



K. ERIK SWANSON, Ph. D.  
Superintendent of Education

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CARMEN T. CHARFAUROS  
Supply Management Administrator

September 24, 2024

### **AMENDMENT ACKNOWLEDGEMENT FORM**

#### **RFP 006-2024 Consulting and Logistics Services**

#### **AMENDMENT 3**

Please review the attached document (All Notice/Amendments can be reviewed on our website). Please sign **this acknowledgement page and only return this page**, attention to **ANTHONY E. QUINATA** via email to [aequinata@gdoe.net](mailto:aequinata@gdoe.net).

I, \_\_\_\_\_, an authorized representative of the company named below, acknowledge receipt of **AMENDMENT 3**, for **RFP 006-2024 Consulting and Logistics Services**. Number of pages: 125 (including this cover sheet).

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**Company Name (Print)**

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**Print Name**

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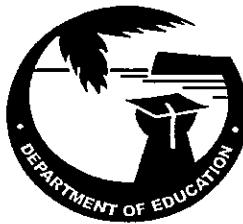
**Signature**

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**Time and Date**



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**AMENDMENT 3**

**Prospective Offeror(s):**

Kindly see our **Request for Proposal, RFP 006-2024 Consulting and Logistics Services**, a copy of which was obtained by your company for consideration.

Please see the following changes below and on attachments.

From Amended listing issued.

To Second Amended listing attached.

**SECTION 2.3. PROJECT DESCRIPTION**

**From:**

**10. Item Lists**

- 10.1 Student Collateral Equipment (Exhibit 1)
- 10.2 Teacher Collateral Equipment (Exhibit 2)
- 10.3 Classroom Monitors (Exhibit 3)
- 10.4 Math Supplemental Instructional Material (Exhibit 4)
- 10.5 Science Supplemental Instructional Material (Exhibit 5)
- 10.6 Social Studies Supplemental Instructional Material (Exhibit 6)
- 10.7 Robotics Supplemental Instructional Material (Exhibit 7)
- 10.8 Physical Education Supplemental Instructional Material (Exhibit 8)
- 10.9 Music Education Supplemental Instructional Material (Exhibit 9)

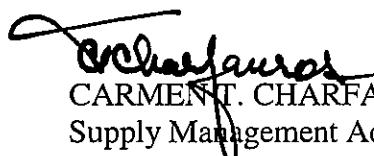
**To:**

**10. Item Lists**

- 10.1 Classroom Monitors (Exhibit 1)
- 10.2 Math Supplemental Instructional Material (Exhibit 2)
- 10.3 Science Supplemental Instructional Material (Exhibit 3)
- 10.4 Social Studies Supplemental Instructional Material (Exhibit 4)
- 10.5 Robotics Supplemental Instructional Material (Exhibit 5)
- 10.6 Music Education Supplemental Instructional Material (Exhibit 6)
- 10.7 Physical Education Supplemental Instructional Material (Exhibit 7)

All else remains the same.

Sincerely,

  
CARMEN T. CHARFAUROS  
Supply Management Administrator

**GDOE**  
**RFP 006-2024**  
**Consulting and**  
**Logistics Services**  
  
**From**  
**Amended Listing**

ITEM #	DESCRIPTION	QTY	TOTAL
1	Student desk w/Metal bookbox <ul style="list-style-type: none"> <li>- Top Material: hard/solid plastic or equivalent durable material; NO laminate tops</li> <li>- Bookbox material: one piece steel with rounded edges</li> <li>- Frame and leg material: steel tube</li> <li>- Must come with nylon floor glides</li> <li>- Limited lifetime warranty from manufacturer defects.</li> <li>- W26"xD20"xH22"-30" or similar</li> </ul>	15613	\$ -
2a	Stackable student chairs <ul style="list-style-type: none"> <li>- Headstart/Pre-K size</li> <li>- Seat color: dark gray or navy</li> <li>- Seat material: polypropylene plastic or other equally durable plastic</li> <li>- Leg material: chrome plated steel tube</li> <li>- Must come with nylon floor glides</li> <li>- Dimensions: W15.375"xD16"xH22.625" or similar; Seat height: 12"</li> <li>- Maximum weight capacity: NO LESS THAN 250 lbs</li> </ul>	424	\$ -
2b	Stackable student chairs <ul style="list-style-type: none"> <li>- Kindergarten-1st Grade size</li> <li>- Seat color: dark gray or navy</li> <li>- Seat material: polypropylene plastic or other equally durable plastic</li> <li>- Leg material: chrome plated steel tube</li> <li>- Must come with nylon floor glides</li> <li>- Dimensions: W18"xD16"xH24.5" or similar; Seat height: 14"</li> <li>- Maximum weight capacity: NO LESS THAN 250 lbs</li> </ul>	4413	\$ -
2c	Stackable student chairs <ul style="list-style-type: none"> <li>- 2nd-3rd Grade size</li> <li>- Seat color: dark gray or navy</li> <li>- Seat material: polypropylene plastic or other equally durable plastic</li> <li>- Leg material: chrome plated steel tube</li> <li>- Must come with nylon floor glides</li> <li>- Dimensions: W20.5"xD19.375"xH28.875" or similar; Seat height: 16"</li> <li>- Maximum weight capacity: NO LESS THAN 250 lbs</li> </ul>	5666	\$ -
2d	Stackable student chairs <ul style="list-style-type: none"> <li>- 4th Grade+ size</li> <li>- Seat color: dark gray or navy</li> <li>- Seat material: polypropylene plastic or other equally durable plastic</li> <li>- Leg material: chrome plated steel tube</li> <li>- Must come with nylon floor glides</li> <li>- Dimensions: W22.625"xD19.375"xH30.5" or similar; Seat height: 18"</li> <li>- Maximum weight capacity NO LESS THAN: 300 lbs</li> </ul>	5780	\$ -
3	Traditional combo desk w/book basket <ul style="list-style-type: none"> <li>- Top material: hard/solid plastic or equally durable material; NO laminate tops</li> <li>- Frame/Base Material: Chrome-plated 1 1/8" steel tube</li> <li>- Top must have curved near edge for student comfort</li> <li>- Must have sled-style base</li> <li>- Must come with nylon floor glides</li> <li>- Dimensions: W27"xD38"xH33.5" or similar</li> <li>- Maximum weight capacity: NO LESS THAN 300 lbs</li> </ul>	4074	\$ -
4	Shaped combo student desk w/book basket <ul style="list-style-type: none"> <li>- Top material: hard/solid plastic or other equally durable material; NO laminate tops</li> <li>- Leg/Frame Material: Chrome-plated steel tube</li> <li>- Desk shape that allows easier collaboration and group work</li> <li>- Must come with nylon floor glides</li> <li>- Overall Dimensions: W32.5"xD38.5"xH29"</li> <li>- Top dimensions: Far/Near edge 16"/32.5"xD20.25 or similar</li> <li>- Maximum weight capacity: NO LESS THAN 250 lbs</li> </ul>	2896	\$ -

ITEM #	DESCRIPTION	QTY	TOTAL
5a	Cantilever-style student desk - Top material: hard/solid plastic or other equally durable surface; NO laminate tops - Leg/frame material: steel tube - Must come with nylon floor glides - Dimensions: W26"xD20"xH30" or similar	14527	\$ -
5b	High-density stacking student chairs - Seat material: polypropylene or similar equally durable plastic - Frame material: Solid steel rod - Must have contoured back design for comfortable seating - Must use sled-style legs - Must come with nylon floor glides - Must stack at least 8 chairs high on floor - Dimensions: W18"xD22.75"xH33.25" or similar - Maximum weight capacity: NO LESS THAN 300 lbs - Must be compatible with item 5a	14640	\$ -
		Equipment	\$ -
		Shipping Estimate at 30%	\$ -
		TOTAL	\$ -

ITEM #	DESCRIPTION	QTY	TOTAL
1	Double pedestal teacher desk - Top material: 1 1/8" Fiberboard w/High-pressure laminate or more durable material - Body material: Solid thick gauge steel panels - Must have wide, round legs supporting both pedestals - Each pedestal must have 2 supply and 1 file drawer; must be locking - Center pencil, modesty panel required - Integrated power outlet required - Dimensions: W60"xD30"xH29" or similar	2191	\$ -
2	Ergonomic mesh mid/high-back office chair - Back must use high-durability mesh, seat must be upholstered - Chair base must be solid metal or reinforced plastic material - Must be height, incline, and seat depth adjustable - Must have adjustable lumbar support - Armrests must be height/width adjustable - Must use standard user replaceable casters - Dimensions: W27"xD28.5"xH44.5" or similar - Arm-to-arm Width: 20" maximum or similar - Maximum weight capacity: NO LESS THAN 300 lbs	1346	\$ -
3	Ergonomic mesh big and tall mid/high-back office chair - Back must use high-durability mesh, seat must be upholstered. - Chair base must be steel or other solid metal material - Must be height and incline adjustable - Must have adjustable lumbar support - Armrests must be height/width adjustable - Must use standard user replaceable casters - Dimensions: W30"xD30"xH46" or similar - Arm-to-arm Width: 29" maximum or similar - Maximum weight capacity: NO LESS THAN 450 lbs	845	\$ -
		Equipment	\$ -
		Shipping Estimate at 30%	\$ -
		TOTAL	\$ -

Classroom Monitors

ITEM	DESCRIPTION	QTY	TOTAL COST
Classroom Monitor	<p>65" Classroom monitor</p> <ul style="list-style-type: none"> <li>- Non-touch, non-interactive 4K LED monitor with anti-glare display</li> <li>- Inputs: HDMI, USB C, 3.5mm audio, inputs on side and front of unit</li> <li>- Onboard control buttons and main power switch, Integrated stereo speakers</li> <li>- Comes with the following accessories: 1x Mobile Stand with mounting for sound bar, 1x Stereo sound bar with required cabling, 1x 20' HDMI 2.1 cable</li> <li>- Mobile stand must use 3" caster wheels, stand no higher than 5" above the floor</li> <li>- Minimum 60hz, 500 nit, 4000:1 contrast display, WiFi and Bluetooth connectivity</li> </ul>	1700	\$
		Equipment	\$ -
		Shipping Estimate at 30%	\$ -
		<b>TOTAL</b>	<b>\$ -</b>

ITEM #	GRADE	ITEM	DESCRIPTION	Unit	Quantity	Cost
1	K-1	Numbers 1-10 Ten-Frame Poster	17"X22" 10x10 poster. Poster must contain the numbers 1-10, the words for each number, and representations of each number as read on a 10-frame counting tool. Must include activity ideas and reproducibles on back of poster.	458	\$	
2	K-2	10-Frames Class Set	Set of 25 plastic trays with raised grid lines forming a 2x10 rectangle of 1-14" squares. - Each tray comes with 11 circular plastic chips that are red on one side and blue on the other that fit into the grid squares	711	\$	-
3	K-2	Math & Movement: K-2 Math Kit	Kit containing the following heavy duty vinyl mats: 6x Count of Ten, 1x Number Line to 10, 1x Number Word Hop, 6x Ten Frame Hop, 1x Whole-Part and Number Bond Mat, 1x My First Shapes Hop, 1x Number Line 0-10 Fruits and Vegetables, 1x Place Value Hop, P+ Cards, 1x Place Value Hop P+, Cards, 6x Skip Counting by 2s, 1x Skip Counting by 3s, 1x Skip Counting by 4s, 1x Skip Counting by 5s, 1x Hop by Tens, 1x Hop by Hundreds, 1x Ordinal Numbers Hop, 1x Doubles Hopscotch, 1x Hopscotch for Tires, 1x Money Mats (Dollar & Money Hop), 1x Add/Subtract 1-100, 1x Mini Clock Hop, 1x Fraction Walk 1/2s and 1/3s, 1x Make Sums Mats (Make 7, Make 8, Make 9), 1x Measurement Hop 0-12ft. Also contains the following e-books: The ABCs of Math and Movement 2s, Honey: A Math Adventure, Buddies: A Math Adventure Math & Movement Training Manual for Elementary Schools, Math Adventure Math & Movement Training Manual for Elementary Schools, Math Adventure Math & Movement (CROSS) Lesson Plan Workbooks (K-2), Hop to Success with Common Core (1-2)	83	\$	
4	K-2	Place Value Pockets	- 30"X35" Place Value Pocket Chart - Thousands to 10 billions - Includes: 150x 0-9 single digit number cards, 135x color coded notation cards, 15x color coded place value label cards, 28x math symbol cards, 4x dry-erase number strips - Sturdy, buckling material with transparent pockets, strong magnets and heavy duty grommets allow hanging or sticking to whiteboard - Rods must be secured in triangular standing frame - Boards must be multi-colored across each row	402	\$	-
5	K-1	Abacus Counting Tool	Set of 12 manipulatives kits for math - Set must contain packs of the following: 90x 1" cubes, 200x connectable cubes, 180x jumbo-size buttons of varying shapes, 500x connectable plastic links, 160x dominoes, 400x tangram blocks, 150x multi-connect cubes, 450x two-sided counters, 1200x plastic US coins, 1200x paper US money, 45x foam 3D shapes, and 144x foam dice - Each individual kit must include an activity guide - Each kit must be self-contained, and come in labeled containers for organization.	252	\$	-
6	K-5	Early Math Manipulatives Set	175pc tub of tangram pieces - Pieces must contain in multiple colors - Must form 25-7 piece tangram sets - Pieces must be roughly 2-4 inches in size	257	\$	
7	K-5	Tangrams Class Set	Class set of base-10 blocks - Must contain total of 823 pieces: 600x ones-blocks, 200 10s-blocks, 20 100s-blocks, and 3 1000s blocks - Must come with activity books and storage container	652	\$	-
8	K-5	Base Ten Kit Class Set	10pc set of 3-dimensional shapes - Must contain the following shapes: cube, triangle prism, cylinder, sphere, semisphere, cone, triangular pyramid, square pyramid, rectangular prism and hexagonal prism - Shapes must be multicolored	270	\$	
9	K	Giant Geometric Shapes Set	Pack of 25 dry erase analog clock manipulatives - Must have movable two-color minute and hour hand - Must have answer box below clock face - Entire manipulative must be dry-erase marker compatible	580	\$	-
10	1-2	Dry Erase Student Clocks Class Set	Each manipulative must be 4 1/2" x 6" Set of 250 plastic pie chart pieces representing different fractions 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, and 1/12 and a 1 1/2" x 2 1/8 plastic tray with labeled storage compartments for each size of plastic piece Must come with dry-erase safe activity cards with fraction problems	657	\$	-
11	3-7	Building Fractions Activity Center	Set of 25/28 9"X12" plastic dry erase boards with permanent 20x28 grid of 10x10 squares	556	\$	-
12	3-12 (28)	Dry Erase Graphing Boards Class Set	10-sheet, 24"X36" flipchart - Made from tear-resistant, synthetic paper material - Each sheet must have a blank side and a graphing paper side - Sheets must be dry erase	479	\$	-
13	K-12	Heavy-duty Dry Erase Flipchart	450pc set of 1"X18" cylinder foam counters - Must have two colors, one on each side Must come with plastic tub containing activity guide	785	\$	-
14	K-8 HS Pre-Al Algebra 1	Double-sided Counters Kit	Set of 25/28 9"X12" dry erase lapboards with wood handled erasers - Must be made from hardboard sheets or more durable material with dry erase writing surface - Class set size determined by school level	588	\$	-
15	K-5 (25)	Dry Erase Lapboard Class Set	390	\$	-	
	6-12 (28)					

Math

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	UNIT COST
16	6-8, PreAl, Alg, Geo	26"x26" Magnetic X-Y Coordinate Dry-Erase Grid, 5 Sets	Jumbo Magnetic XY Coordinate Grids - Pack of 5 coordinate grid sets - One set contains 4 6-1/2" magnetic single quadrant grids - The 4 quadrants combine to form a full 26"x26" 4-quadrant coordinate grid - Each quarter-grid must have a 10x10 grid of 1" squares and appropriate axis lines	331	\$ -
17	6-8: Pre-Al, Alg 1, Alg 2	Algebra Tiles Class Set	Set of 28 packs of plastic tiles used to represent polynomial equations and activity book - Each pack contains 32 pieces, 4x large squares, 8x bars, 20x small squares	320	\$ -
18	6-8	Basic Calculator Class Set	Set of 28 solar powered basic calculators - Must have on and off buttons, square root, percent, and sign-change buttons - Large 8-digit display	319	\$ -
19	4-5 (25)	Measuring Tool Class Set	Set of 25/28 clear plastic protractors, ruler, triangle set - Each set contains 6" protractor, 7" right and 6" 45° isosceles triangles, and 6" ruler - Protractor must have angle/degree tick marks for each degree 0-180 in both directions - Straight edges must have ruler marks in imperial and metric where possible - Each set of tools must be packaged together in containers for storage	229	\$ -
	6-12 (28)			467	\$ -
20	K-5 (25)	Dry Erase Pocket Class Set	Set of 25/28 double-sided dry erase vinyl pockets - Each pocket must be clear and large enough to hold 9"x12" sheets - Must have metal grommet punch holes above the mouth of the pockets allowing access to stored sheets even when hung up	563	\$ -
	6-12 (28)			1266	\$ -
21	9-12	Scientific Calculator Class Set	Set of 28 scientific calculators - Must have minimum 4-line display with capability to display stacked fractions and exponents, as well as scroll and edit entries in-line - Must store previous entries in memory for review and re-entry - Must be capable of full scientific notation	487	\$ -
22	9-10	Dry Erase Compass	Jumbo Dry Erase/Chalkboard Compass - Can draw circles over 50" in diameter - Has Suction cup or rubber tip pivot point for use on different surfaces - 17" legs with securing wing nut that holds the angle of the legs to draw perfect circles	307	\$ -
23	4-12	Magnetic Demonstration Protractor	Large 15-1/4" diameter magnetic protractor - Easy grip handle - Large printed angle degree numbers and both inch and centimeter measuring marks along straight side of the protractor - Must be usable on magnetic chalk or whiteboards	468	\$ -
24	Geometry	Geoboards w/accessories	Set of 28 double-sided, sturdy plastic geoboards with at least 120 rubber bands in 6 colors and 6 sizes - Geoboards must have variety of peg patterns to make different shapes - Geoboards must be minimum 9"	230	\$ -
25	Trig, Pre-Cal, Calculus	Polar Grid Board	4"x4" polar graph dry-erase board - Double-sided board with polar graph on one side and blank dry-erase board on the other - Polar graph must have a diameter of 40.5" or similar, meridian lines must be spaced 15° apart, and must have graduation marks 5° apart the full graph circle - Aluminum frame with pre-installed hanging loops	16	\$ -
				Equipment	\$ -
				Shipping Estimate at 30%	\$ -
				TOTAL	\$ -

## Science

ITEM	GRADE	ITEM	DESCRIPTION	UNIT PRICE	TOTAL COST
1	K-5	Complete FOSS Kit Sets	<ul style="list-style-type: none"> <li>- Complete set of FOSS Kits for each grade level</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	37	\$ -
2	K-5	Foss Kit Refills	<ul style="list-style-type: none"> <li>- Refills for consumable items in FOSS Kits</li> </ul>	15	\$ -
3	3-5	Globe (lighted)	<ul style="list-style-type: none"> <li>- 12" diameter globe with light-up constellation function</li> <li>- Must display names of countries and major water features (oceans, seas, lakes, major rivers, etc)</li> <li>- Light-up night view must show constellations and stars</li> </ul>	375	\$ -
2	K-5	Weather Monitoring Tool	<ul style="list-style-type: none"> <li>- Weather monitoring system that provides real time data on temperature, humidity, wind speed and direction, rain, UV-intensity, and pressure.</li> <li>- Must have outdoor data gathering unit that uses dual power sources (battery and solar)</li> <li>- Must have indoor data color display with data dashboard showing all measurements</li> <li>- Indoor and outdoor units must connect via WiFi; minimum range of 150m.</li> </ul>	627	\$ -
3	K-4	Rocks and Minerals Set	<ul style="list-style-type: none"> <li>- Set of 75 rock and mineral specimens</li> <li>- Set is divided into 5 distinct sets of 15 different types of rocks/minerals</li> <li>- Each set comes in a storage box with individual compartments for each specimen</li> <li>- Different sets contain metamorphic, sedimentary, and igneous rocks, fossils, and minerals</li> </ul>	504	\$ -
4	K-3	Geology Rock Set (2 lbs)	<ul style="list-style-type: none"> <li>- 2 lb Geology Rock Set</li> <li>- Contains 250+ different rocks, gemstones, minerals, and crystals</li> <li>- Jumbo 41"x27" learning mat with information about different rocks included in set</li> </ul>	429	\$ -
5	K-2	Mobile K-2 STEM Station	<ul style="list-style-type: none"> <li>- Mobile STEM Station Cart</li> <li>- Contains the following STEM kits: Rapunzel Problem Solving STEM Kit, Building Brick STEM Challenge Kit, Pre K-Gr. 2: The Three Billy Goats Gruff Problem Solving STEM Kit, Bridge Building Engineering Center, House Building Engineering Center, Gingerbread Man Problem Solving STEM Kit, Engineer-A-Coaster Activity Kit, Survive the Quake Engineering Kit, STEM Science Station - Magnets, STEM Science Station - Motion, and Create-A-Chain Reaction STEM Kit - Pre K-Gr. 2 - Starter Set</li> <li>- Magnetic dry erase sides and grid board top with 1" grid squares</li> <li>- 4 locking casters: Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	338	\$ -
6	K-3	Transparent plant nursery pots	<ul style="list-style-type: none"> <li>- Set of 25 clear plant nursery pots</li> <li>- Durable and reusable plastic material</li> <li>- Must have drain holes at the bottom of the pot</li> <li>- Comes with humidity domes and plant labels</li> <li>- 3.8" diameter top, 3.3" tall, and 3.5" tall dome</li> </ul>	672	\$ -
7	K-3	Peat Pots for Seedlings	<ul style="list-style-type: none"> <li>- Pack of 120 peat pots</li> <li>- Must be biodegradable</li> <li>- 2.4" diameter, 2" tall</li> <li>- Comes with labels</li> </ul>	636	\$ -
8	K-3	Weather Science Kit	<ul style="list-style-type: none"> <li>- Activity kit with experiments demonstrating the following: static electricity, lightning, making clouds, the water cycle, air currents and wind, the greenhouse effect, and acid rain</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	599	\$ -
9	K-3	Balance scale	<ul style="list-style-type: none"> <li>- Balance scale</li> <li>- Each side has plastic buckets to measure both liquids and solids with volume measuring marks</li> <li>- Has indicator arrow showing whether items weighed have greater, equal to, or lesser weight with appropriate math symbols</li> </ul>	445	\$ -
10	K-3	Design & Build Engineering Centers	<ul style="list-style-type: none"> <li>- Set of 3 design and build activity kits</li> <li>- Kits contain different types of connecting pieces students can use to make bridges, cars, and houses</li> <li>- Each kit comes in an 11 1/2" storage tub with 8 example photo cards of structures that can be made</li> </ul>	430	\$ -
11	K-3	Learning Science Activity Tubs - Gr. 1-3	<ul style="list-style-type: none"> <li>- Set of 8 tubs of science activity kits</li> <li>- Kits cover the following topics: Rocks &amp; Soil, Plants, Insects, Animals, Weather, Force &amp; Motion, Solar System, Matter</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	435	\$ -
12	K-3	Life Cycle Kit Class Set	<ul style="list-style-type: none"> <li>- Set of 4 life cycle manipulative kits</li> <li>- Each kit contains animal figures representing the life stages of 4 different animals and plants</li> <li>- Each animal and plant has a matching card with the different life stages printed on the card in a cycle with words and images for each stage</li> <li>- Figures must be anatomically accurate</li> </ul>	432	\$ -

ITEM #	GRADE	DESCRIPTION	QTY	TOTAL COST
13	K-2	STEM Building Brick Challenge Kit - PreK-Gr. 2	585	\$ -
14	K-1	Science Instant Learning Centers - Complete Set	248	\$ -
15	K-1	Life cycle charts (butterfly, caterpillar, plant etc.) with write off activity and labels	355	\$ -
16	K	Anchor chart on plants and animal life cycle	101	\$ -
17	1	Animal Life Cycle Manipulatives Set	120	\$ -
18	1	Plant Life Cycle Manipulatives Set	112	\$ -
19	1	Magnets Iron Powder Filings for Magnet Education and School Projects	98	\$ -
20	1	LED Flashlights Class Set	106	\$ -
21	1	Shatter Proof Mirror	92	\$ -
22	1	The GIANT Encyclopedia of Learning Center Activities For Children 3 to 6	93	\$ -
23	1	Demonstration Thermometer	97	\$ -
24	1	Thermometer Class Set	92	\$ -
25	1	Grade 1 Science Kits	105	\$ -
26	1	Plastic Storage Containers	100	\$ -
27	1	Earth, Moon and Sun Model	106	\$ -
28	1	Magnet Kit Class Set	109	\$ -

ITEM #	GRADE	ITEM #	DESCRIPTION	QTY	UNIT COST
29	2	Grade 2 Science Kits	Science kits exploring the following topics: Landforms & Erosion; Matter, and Seeds & Plants. Kits must be grade appropriate and reusable. Must come with tailored activity guides. All consumable items must be available in replenishment kits available for purchase.	123	\$
30	2	Grow Lights (5pk)	Pack of 5' LED grow lights - Comes with hanging hardware and integrated hanging loops - Each fixture has full spectrum daylight white LEDs with red LEDs interspersed producing 1900 lumens - Power cord with integrated power switch, capable of daisy chaining by directly plugging into connector/router on another fixture - Must be warranted for no less than 50,000 hours of run time - Designed for indoor use	104	\$
31	2	Clean Water Science Kit	Science kit demonstrating water filtration/desalination - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	148	\$
32	2	Magnet Kit Class Set	Kit of manipulatives used to learn about magnets - Contains 30x each of the following magnets: wands, U-shaped, rings, bars, marbles, 1x large horseshoe magnet - Each magnet must be child-safe, in various colors Kit must include activity guide	110	\$
33	3	Anchor chart on plants and animal life cycle	Set of 8 double-sided posters At least 8x8", showcases various plant and animal life cycles. (e.g. chicken, apple, frog, sunflower, corn, wheat, butterfly and bee). Charts are printed on cardstock and laminated for longevity	101	\$
34	3	Indoor/Outdoor Digital Wireless Thermometer	- Wireless digital thermometer with humidity sensor - Display unit has a 2.7" digital display showing the temperature and humidity data from the display unit as well as wireless sensor units - Range of 500ft/150m between display and sensor units - Capable of linking to multiple sensors, minimum 3 sensors - Able to display in both °C and °F	157	\$
35	3	Thermometer Class Set	Set of 25 thermometers Glass thermometers secured to a thick plastic packing with large printed measuring marks and numbers for both °C and °F 8" in length, temperature range -10°F to -120°F (-20°C to 50°C)	93	\$
36	3	Physical Science Activity Lab Kits	Science kits covering the following topics: Force & Motion; Weather & Climate, and Habitats. Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	92	\$
37	3	Grade 3 Science Kits	Science kits covering the following topics: Force & Motion; Weather & Climate, and Habitats. Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	95	\$
38	3	Simple Machines Kit	Science kit with activities based around the six classical simple machines: wheel and axle, inclined plane, wedge, screw, lever, and pulley - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	152	\$
39	4	Oil Spill Cleanup Activity Kit	Science kit designed to demonstrate oil spill cleanup techniques - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	99	\$
40	4	Solar Robot Activity Kit	Robotics kit with 12 different robot designs to build - Main unit is equipped with a solar panel used to power an electric motor used for movement - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	147	\$
41	4	Thermometer Class Set	Set of 25 thermometers Glass thermometers secured to a thick plastic packing with large printed measuring marks and numbers for both °C and °F 8" in length, temperature range -10°F to -120°F (-20°C to 50°C)	95	\$
42	4	Grade 4 Science Kits	Science kits covering the following topics: Energy, Changes in Landscape, and the Human Body - Kits must be grade appropriate and reusable - All consumable items must be available in replenishment kits available for purchase	176	\$
43	4	Grade 4 STEM Activity Workbook	Workbook containing comprehensive guides on multiple STEM activities and projects Fields and subjects covered include: physical, life, earth, and space science, as well as engineering concepts	272	\$

## Science

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL COST
44	4	Learning Science Activity Tubs - Gr.4-6	Set of 8 science manipulatives kits used to teach the following topics: electricity, matter, force & motion, simple machines, cells & organisms, the human body, properties of Earth, and the solar system - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	172	\$ -
45	5	Food Web Activity	Food Web activity kit containing 25 sets of resources teachers can use to teach the concept: - Resources include 11" x 17" template and cut out sheets for students to use - 12" x 18" laminated poster with teaching aid - Activity guide covering different biome food chains copy-ready	95	\$ -
46	5	Food Web Game	Game used to reinforce learning about food webs - Contains 30 illustrated question cards, laminated game board with player pieces, 4 11" x 17" laminated learning guides, storage pouch - Designed for 4 players	98	\$ -
47	5	Magnet Kit	Set of 15 rare earth magnets and magnetic material Contains the following: 3x U-shaped magnet, 6x bar magnets, 6x ring magnets, iron filings, iron coins, compasses	105	\$ -
48	5	Magnetism Kit	Activity kit covering magnetism - Contains the following: 4x ring magnets, ring magnet stand, block magnet, 3x ball magnets, 25x plastic chips, U-shaped magnet, bar magnet, compass, iron filings, iron rod, iron wire, polystyrene disk - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	124	\$ -
49	5	Simple Machines Kit	Science kit with activities based around the six classical simple machines: wheel and axle, inclined plane, wedge, screw, lever, and pulley - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	123	\$ -
50	5	Compass Large, class set	3.5" diameter compass - Plastic body, red and blue-tipped needle, dial must have degree tick marks every 5° with bolded marks and numbering for each 15° multiple - Center of dial must have NSEW, NE, NW, SE, SW markings with coloring for each of the main cardinal directions	173	\$ -
51	5	Meter Sticks Class Set	Set of 3 stainless steel double-sided meter stick - One side measures 1m with markings for each mm, and the other side measures 40 inches with markings every 1/16"	165	\$ -
52	5	Thermometer Class Set	Set of 25 thermometers - Glass thermometers secured to a thick plastic backing with large printed measuring marks and numbers for both °C and °F - 8" in length; temperature range -10°F to 120°F (20°C to 50°C)	92	\$ -
53	5	Graduated Cylinders Set	Set of 21 graduated cylinders in multiple sizes - 3x the following sizes: 10, 25, 50, 100, 250, 500, and 1000mL with embossed graduations - Chemical and acid resistant - Autoclavable and microwaveable - Made of durable, transparent polypropylene	147	\$ -
54	5	250mL Borosilicate glass beakers	250mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 50mL	88	\$ -
55	5	600mL Borosilicate glass beakers	600mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 100mL	88	\$ -
56	5	Beam Balance Scale w/expansion	Set of 3 triple beam balances with a 610g capacity and weight expansion kits increasing total capacity to 2610g total - Equipped with notched and tiered beams, magnetic damping, and zeroing screw	113	\$ -
57	5	Spring Scale Set	Set of 15 spring scales - Contains 3x of the following: 250x10g (2.5x0.1N), 500x20g (5x0.2N), 1000x25g (10x0.25N), 2000x50g (20x0.5N), and 5000x100g (50x1N) scales	92	\$ -
58	5	Microscope Sample Slide Set	Set of 300 microscope slides with various specimens including: plant material, microbes, and insect, animal and human tissues - 1mm thick highly transparent glass, each sample has a numbered label following a sample chart for easier organization and selection of samples - Designed for use at minimum 20x magnification - Comes with cushioned case	132	\$ -
59	5	Grade 5 Science Kits	Science kits covering the following topics: ecosystems, properties of matter, and water conservation - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	111	\$ -
60	5	Grade 5 STEM Activity Workbook	Workbook containing comprehensive guides on multiple STEM activities and projects - Fields and subjects covered include: physical, life, earth, and space science, as well as engineering concepts	214	\$ -

ITEM	GRADE	ITEM	DESCRIPTION	QTY	UNIT	REF/
6	5	Earth, Moon, and Sun Model	Model of the earth, moon, and sun on rotating [9]s designed to demonstrate Earth's rotation [is] revolution around the sun, and the moon's orbit around Earth.	127		
1	6	Lab Gloves (small)	Equipped with proper gearing ensuring accurate ratios of rotation to revolution.	43	\$	-
2	6	Lab Gloves (large)	Sun model contains LED light that shines onto the Earth model to demonstrate night and day.	93	\$	-
3	6	Safety Goggles Classroom Set	Sun and Earth models have dials displaying seasonal information relative to the northern hemisphere and phases of the lunar cycle.	Nitile Gloves, Small: Box of 200 or equivalent quantity		
4	6	Safety Goggles Classroom Set	Nitile Gloves, Medium: Box of 200 or equivalent quantity			
5	6	250mL Borosilicate glass beakers	Nitile Gloves, Large: Box of 200 or equivalent quantity			
6	6	400mL Borosilicate glass beakers	Provides impact and splash protection to wearer.	39	\$	-
7	6	600mL Borosilicate glass beakers	250mL borosilicate glass beakers	93	\$	-
8	6	1000mL Borosilicate glass beakers	- Labware quality glass			
9	6	Graduated Cylinders Set	- Double scale graduated with numbering every 50mL	154	\$	-
10	6	Beam Balance Scale w/pantron	1000mL borosilicate glass beakers	174	\$	-
11	6	Digital Balance	- Labware quality glass	118	\$	-
12	6	Spring Balance, 5kg	- Double scale graduated with numbering every 100mL			
13	6	Spring Balance, 1kg	1000mL borosilicate glass beakers			
14	6	Spring Balance, 250g	- Labware quality glass			
15	6	pH Test Strips	Set of 3 triple beam balances with a 6.0g capacity and weight expansion kits	197	\$	-
16	6	Dissecting Set (student)	Equipped with notched and notched beams, magnetic damping, and Zerling screw	137	\$	-
17	6	Dissecting Set (teacher)	5000g capacity digital balance or similar (+/- 1000g)			
18	6	Oil Burner (Single)	- 0.1g readability or better, overload protection, tare and calibration, unit conversion, auto shut-off function			
19	6	Thermometer (Alcohol)	- Stainless steel plate, leveling bubble, low battery indicator			
20	6	Temperature Probe Set	- AC and battery powered modes			
21	6	Microscope Class Set	5kg spring balance			
			- Color coded by capacity			
			- Both Newton and gram units			
			1kg spring balance			
			- Color coded by capacity			
			- Both Newton and gram units			
			250g spring balance			
			- Color coded by capacity			
			- Both Newton and gram units			
			Pack of 12 vials of pH test strips			
			- Each vial contains 100 test strips			
			- Strips react to test solution changing color to show acidity or alkalinity of the solution			
			- Each vial has legend label showing the pH and corresponding color			
			Dissection toolset			
			Contains: dissecting scissors, forceps, surgeon's scalpel, replacement scalpel blade (curved and straight), teasing needles, pipet (transparent 6" ruler, and 6" T-ruler)			
			- Toolset comes with storage case			
			Instructor's Dissection toolset			
			- Contains: fine straight scissors, sharp and blunt-tip straight surgical scissors, straight and curved forceps, mosquito forceps, surgeon's handle, scalpel, 2x straight teasing needles, mall probe and seeker, scalpel blades			
			- Toolset comes with storage case			
			Electric burner			
			- Temperature range: 0° to 600°			
			- Prominent power indicator that lights up when burner is turned on			
			Glass thermometer			
			- Uses alcohol as the medium			
			- Partial immersion			
			- Temperature range: -20°C to 110°C			
			Set of 3 electronic temperature probes			
			- Includes charging station			
			- Probes connect to computer or phone using bluetooth or USB			
			Set of 29 Binocular High-power Digital Microscopes			
			- 40x-1000x magnification			
			- LED slide illumination			
			- Integrated camera with video feed output using USB/HDMI			

## Science

ITEM #	QTY	ITEM	DESCRIPTION	QTY	TOTAL COST
23	6	Magnifying Glass Class Set	Set of 20 3.5" diameter magnifying glass with 4x wide-angle and 9x narrow-focus lens	38	\$ -
24	6	Microscope Slides	Microscope Slides, Glass, Standard Size, 25x75mm, 0.96-1.06 mm thickness, Box of 72	167	\$ -
25	6	Tape Measure	Flexible tape measure: - Fiberglass tape with manual reel - Double-sided printing with imperial units on one side and metric on the other - 10m in length	129	\$ -
26	6	Meter Sticks Class Set	Set of 16 stainless steel double-sided meter stick - One side measures 1m with markings for each mm, and the other side measures 40 inches with markings every 1/16" - Stick has hanging hole on one end for convenient storage - Etched markings for increased durability of markings	124	\$ -
27	6	LCD Stopwatch Classroom Set	Classroom set of 28 six-digit LCD stopwatches - Start and stop timing with 1st-2nd split function, minimum 40-minute timing range with 1/100s measurement, 24-hr timer range with 15 measurement - Comes with cord lanyard	27	\$ -
28	6	Basic Calculator Classroom Set	Set of 28 solar powered basic calculators - Must have on and off buttons, square root, percent, and sign-change buttons - Large 8-digit display	32	\$ -
29	6	Scientific Calculator Classroom Set	Set of 28 scientific calculators - Must have minimum 4-line display with capability to display stacked fractions and exponents, as well as scroll and edit entries in-line - Must store previous entries in memory for review and re-entry - Must be capable of full scientific notation	30	\$ -
30	6	Molecular Model Kit	- Set contains minimum 300 pieces - Contains a variety of colors and sizes of atom balls; short, long, and flexible bond pieces; and orbital pieces - Atoms are sized relatively with atomically accurate bond holes - Pieces organized in case with multiple compartments	669	\$ -
35	6	Model Clay (2 lbs)	White Modeling Clay 2lb bucket	200	\$ -
36	6	Potting Soil	16L bag of potting soil - General use soil mixture with peat and perlite	5	\$ -
37	6	Wind Turbine Science Kit	Science activity kit demonstrating how a wind turbine works - Kit contains materials to conduct the following experiments: simple motor demonstration, simple generator demonstration, combined motor and generator demonstration, power output measurement, potential energy demonstration, circuits in series and parallel demonstration, and outcome of increased power output - Materials include: sturdy wood base with cutout for turbine shaft pipe, turbine blade cutouts and templates, digital multimeter to measure electricity generation, motors, capacitors, LED lights, necessary wires for conducting - Provided wires must have fully sleeved contacts - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	67	\$ -
38	6	Magnet Kits	Science activity kit containing variety of magnet types and magnetic and non-magnetic objects for use in teaching about magnets - Contains: horseshoe, bar and ring magnets; copper, aluminum, iron, and zinc squares; compasses, ferromagnetic rocks, iron bars, and iron filings with secure container case - Kit comes with storage case	62	\$ -
39	7	Lab Equipment Class Set	Lab Equipment Class Set: - Set contains borosilicate glass beakers, graduated cylinders, and graduated pipets - Set must have enough equipment for a class of 30 students plus an instructor	156	\$ -
40	7	Lab PPE Class Set	Lab safety equipment class set - Set contains a class set of aprons, coats, goggles, and gloves - Class set serves 30 students plus an instructor	35	\$ -
41	7	Digital Balance	Set of 15 420g capacity digital balance - 0.01g readability or better, overload protection, tare and calibration, unit conversion, auto shut-off function - Stainless steel plate, leveling bubble, low battery indicator - AC and battery powered modes - Weighing Modes: g, oz, lb, oz, N	33	\$ -
42	7	Scale Calibration Weights (Metric)	Set of 8 calibration weights including: 1x 1 g, 2x 2g, 1x 5g, 2x 10g, 1x 20g, and 1x 50g weights - Set meets International Organization of Legal Metrology (OIML) standards for lab equipment - Tamper proof weights	25	\$ -
43	7	Scale Calibration Weights (Imperial)	Set of 8 calibration weights including: 1x 0.05 oz, 1x 0.10 oz, 2x 0.2 oz, 1x 0.5 oz, 1x 1 oz, 1x 2 oz, and 1x 4 oz weights - Set meets American Society for Testing and Materials International (ASTM) standards for lab equipment - Tamper proof weights	21	\$ -
44	7	Digital Microscope Class Set	Digital microscopes (class sets of 30 pcs)	21	\$ -

Science

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL COST
45	7	Volvox Microscope Slide, Sexual Stages & Zygote	Microscope slide with mount containing Volvox flagellate in sexual stages and zygotes	63	\$ -
46	7	Volvox Microscope Slide, Flagella	Microscope slide with mount containing Volvox flagellate with developed flagella	63	\$ -
47	7	Volvox Microscope Slide, Asexual Stage	Microscope slide with mount containing Volvox flagellates in asexual stage	30	\$ -
48	7	Magnifying Glass Class Set	Set of 20 3.5" diameter magnifying glass with 4x wide-angle and 9x narrow-focus lens	35	\$ -
49	7	Tape Measure Class Set	Class set of 28 flexible tape measures - Fiberglass tape with manual reel - Double-sided printing with imperial units on one side and metric on the other - 10m in length	35	\$ -
50	7	Stainless Steel Ruler Class Set	Set of 28 Stainless steel ruler with imperial and metric measurements - 12" and 30cm measuring marks - Etched markings for increased durability of markings	35	\$ -
51	7	Dry Erase Lapboard Class Set	Set of 28 of 9"x12" dry erase lapboards - Must be made from hardboard sheets or more durable material with dry erase writing surface	25	\$ -
52	7	Full-scale muscular system model	Life-size model of the human muscular system and internal organs - Must have anatomically accurate manipulable pieces - Torso muscle groups can be removed to expose internal organ pieces	21	\$ -
53	7	Full-scale skeletal system model	Life-size model of the human skeletal system - Must have anatomically accurate manipulable pieces	27	\$ -
54	7	NSTA Crosscutting Concepts Book	ISBN: 9781681407289 Crosscutting Concepts: Strengthening Science and Engineering Learning	23	\$ -
55	8	Heat Lamp w/Clamp	Dimmable heat lamp fixture with clamp and dimmer switch - Must be capable of powering up to 150W bulb - Lamp dome must be 8 1/2" diameter or similar made of aluminum - Socket where clamp attaches to main body must be made of porcelain or other heat-resistant material; clamp must stay cool to touch	22	\$ -
56	8	Detailed Globe	12" or larger classroom globe with detailed country and major city information displayed - Must display major geographical features with ocean depth and mountain range details - Countries should be delineated with color and up-to-date borders	19	\$ -
57	8	Dial Barometers	4" dial barometer - Full metal body with glass dial - Dial must have both mm and hPa scales of measurement - Must have adjustable reference needle	26	\$ -
58	8	Mineral Observation Kits	Set of rock specimens with observation tools - Contains: 20 rock/mineral specimens, magnifying glass, streak plate, and nail	19	\$ -
63	8	Tectonic Plate Boundary Kit	Science activity kit demonstrating the concepts around Tectonic Plate Boundaries - Kit contains the following materials: 1x Moving Plates Model, 1x 1lb Modeling Clay, 1x 32oz Convection Demonstration Fluid, 1 Plate Tectonics Poster, 1x 8oz French Square Bottle with Cap, 2x Tea Candles, 6x Blue Marbles, 6x Ping-pong Balls, Teacher's Manual and Reproducible Student Guide - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	53	\$ -
64	8	Seafloor Spreading Kit	Science activity kit demonstrating the concepts around Seafloor Spreading - Kit contains the following materials: 10x 1"-2" Basalt rock, 1x 1lb Red Sand, 1x 3lb White Sand, 1x 1lb Marine Sand, 1x 1lb Black Sand, 1x 4 cups of clay, 1x Adding Machine Tape Roll, 10x 1" 2" Granite rock, 8x 7.5"x9.5" Foam Tray, 8x 8oz Paper Cup, 8x 12"/30cm Plastic Ruler, 1x Acrylic Overflow Can, 16x Plastic Straw, 5x Hand Lens, 8x 3/16"x12" Wooden Dowel, 1x Online resource access, Teacher's Manual with Reproducible Student Guide - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	184	\$ -
66	8	Earth, Moon, and Sun Model	Model of the earth, moon, and sun on rotating jigs designed to demonstrate Earth's rotation, it's revolution around the sun, and the moon's orbit around Earth - Equipped with proper gearing ensuring accurate ratios of rotation to revolution - Sun model contains LED light that shines onto the Earth model to demonstrate night and day - Sun and Earth models have dials displaying seasonal information relative to the northern hemisphere and phases of the lunar cycle	211	\$ -

ITEM	GRADE	ITEM #	DESCRIPTION	QTY	UNIT PRICE	ITEM COST
67	8	Stream Table	<p>Stream table kit containing: Plastic tub, variable speed water pump, wave maker unit, rainfall simulator unit, terrain feature models, 50 lbs of sand and gravel mixture, power supply, all necessary cabling and piping for operation of all included supplies</p> <p>Table must have integrated sediment trap to protect pump hardware</p> <p>Must include activity book</p> <p>Replacement pump and power supply hardware must be available for purchase separately</p> <p>Set of 28 Scientific Calculators</p> <p>2-line display</p> <p>Review and edit previous entries</p> <p>1 and 2 variable statistics</p> <p>Scientific notation</p>	19	\$	\$
2		Anatomy & Physiology	<p>Heart Anatomical Adhesive Chart</p>	64	\$	\$
3		Anatomy & Physiology	<p>Muscular System Anatomical Adhesive Chart</p>	64	\$	\$
4		Anatomy & Physiology	<p>Nervous System Anatomical Adhesive Chart</p>	64	\$	\$
5		Anatomy & Physiology	<p>Integumentary System Anatomical Adhesive Chart</p>	64	\$	\$
6		Anatomy & Physiology	<p>Digestive System Anatomical Adhesive Chart</p>	64	\$	\$
7		Anatomy & Physiology	<p>Respiratory System Anatomical Adhesive Chart</p>	64	\$	\$
8		Anatomy & Physiology	<p>Muscle and Bone Interaction Kit</p>	65	\$	\$
9		Anatomy & Physiology	<p>See-Through Human Anatomy Chart Set</p>	17	\$	\$
10		Biology	<p>Proteomics Kit</p>	30	\$	\$
11		Biology	<p>Bacterial Transformation Kit</p>	30	\$	\$

Science

ITEM	GRADE	ITEM	DESCRIPTION	QTY	TOTAL COST
12	Biology	GMO Investigation Kit	Science activity kit demonstrating concentration of genetically modified genes within food products 1x Certified non-GMO control sample, 1x 20ml DNA matrix solution (provides PCR-quality template DNA in an hour), 1x 500 $\mu$ l GMO-positive control DNA, 1x 1.2ml PCR master mix (Taq DNA polymerase, dNTPs, buffers), 1x 15 $\mu$ l Red GMO primer, 1x 15 $\mu$ l Plant PSII primer, 1x 200 $\mu$ l PCR molecular weight ruler, 1x 1ml Orange G loading dye, 20x Disposable plastic transfer pipets, 60x 1.5ml Micro test tubes, 60x 1.5ml Screwcap tubes, 50x 0.2ml PCR tubes, 50x 1.5ml Capless PCR tube adaptors, 8x Foam micro test holders, Curriculum, teacher's guide, student manual, and quick guide	30	\$ -
13	Biology	Microscope Class Set	Set of 29 Binocular High-power Digital Microscopes - 40x-1000x magnification - LED slide illumination - Integrated camera with video feed output using USB/HDMI	30	\$ -
14	Biology	Fossil Observation Kit	Kit containing 100+ fossils of varying size and type - Kit includes pictures and information regarding approximate age of the fossils as well as modern relative species - Kit contains mixture of ammonites, trilobites, coral, gastropods, among others.	31	\$ -
15	Biology	General Biology Microscope Slide Set	Set of 50 microscope slides containing the following: Bacteria Types, Amoeba proteus, Euglena, Spirogyra, Volvox, Paramecium, Rhizopus Sporangia, Saccharomyces Budding Cells, Wheat Rust, Moss, Protonema, Moss Anthidial Head, Pine Stem, Pine Young Ovulate Cone, Typical Dicot Root, Corn Leaf, Corn Stem, Elodea Leaf, Mixed Pollen Grains, Monocot Flower Bud, Grania, Grania isolated Spicules, Hydra, Planaria, Digestive Tract, Ancylostoma caninum, Trichinella spiralis Encysted Larvae, Daphnia, Brown Dog Tick, Housefly Leg, Flea, Cycloid Scale, Amphiuma Liver, Grasshopper Testis, Starfish Development, Frog Embryo, Blastula Stage, Frog Blood, Chick Embryo, 38-43 Hr, Chick Embryo, 60-70 Hr, Simple Squamous Epithelium, Stratified Squamous Epithelium Smear, Human Blood Smear, Skeletal Muscle, Ovarian Follicles, Testis, Bull Sperm Smear, Drosophila, Privet Leaf, Onion Bulb Epidermis, Smilax Root, Fern, Fertilization, Frog Embryo, Carolina Slide Box	29	\$ -
20	Biology	Units of Life Microscope Slides w/Poster	Set of 10 microscope slides containing the following: Amoeba proteus, Amphiuma Liver, Blood Cells, Sperm, Multipolar Neurons, Bacteria Types, Narcissus Mitochondria, Paramecium, Typical Animal Cells, Skin Cells, General Cells, Informational Poster	30	\$ -
21	Biology	Periodic Table Chart, Large	- 98" x48" giant-size periodic table - 100% plastic coated, corrugated cardboard, will not tear, warp, or discolor - Folds with hinges to 48" x24" for easier portability and storage - Self-supporting on a desk, has grommets along the top for easy hanging	82	\$ -
22	Biology	Blacklight Ultraviolet LED Light Bulb	40 Watt Equivalent A19 Blacklight Ultraviolet LED Light Bulb - 7-watt LED, 40-watt equivalent - 11,000 hour lifespan rating - E26 medium base	84	\$ -
23	Biology	Magnetic DNA Whiteboard Set	- Set of 10 18" x12" Magnetic DNA Whiteboard - 20x Adenine, 20x Thymine, 20x Cytosine, 20x Guanine, and 10x Uracil magnets - Magnets are color coded to differentiate each nucleotide with printed labels	34	\$ -
24	BIOLOGY (Honors/AP)	Choice Chambers, 10 pack	- Pack of 10 animal choice test chambers - Clear plastic chambers with center section that can be closed off to test environmental preferences of small organisms - Compartments are 3-1/2" in diameter and about 5/8" deep.	3	\$ -
25	BIOLOGY (Honors/AP)	Cell Respiration Kit	- Science activity kit demonstrating the concept of cellular respiration by germinating a variety of plant seeds - Students use respirometers to measure the rate of respiration based on the rate of relative oxygen consumption - Kit includes enough materials for 8 stations - Kits must be grade appropriate, aligned with AP Biology standards, and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase - Kit contains the following: 1lb Alaska Peas, 1lb Mung Beans, 1lb Rye Seeds, 1/4lb Alfalfa Seeds, 16x Plastic Trays, 10x Dropping Pipets, 32x 1mL Glass Pipets, 32x #4 1-Hole stoppers, 1x Silicone Adhesive, 32x Vials, 4x 30mL 15% Potassium Hydroxide, 32x Washers, 800x Red Styrene Beads, 8x Forceps, 60x Cotton Balls, 1x Nonabsorbent Cotton fabric, 8x Centrifuge Tubes, 60 Parafilm strips, 1x Online resource access, 1x Teacher's Manual and Reproducible Student Guide	4	\$ -

ITEM #	GRADE	ITEM NAME	DESCRIPTION	QTY	UNIT COST
26	9-12	BIOLOGY (Honors/AP)	Restriction Enzyme Analysis of DNA Supplemental Materials Kit	3	\$ -
27	9-12	BIOLOGY (Honors/AP)	Mitosis Study Card Set	31	\$ -
28	9-12	Chemistry	Electrostatics Kit	22	\$ -
29	9-12	Chemistry	Handheld Van de Graaff Generator	20	\$ -
30	9-12	Chemistry	Magnets and Magnetism Activity Kit	23	\$ -
31	9-12	Chemistry	Smart Cart & Track System	25	\$ -
32	9-12	Chemistry	Smart Temperature Probe	110	\$ -
33	9-12	Chemistry	Smart Force Meter	180	\$ -
34	9-12	Chemistry	Smart pH Sensor	170	\$ -
35	9-12	Chemistry	Smart Motion detector	57	\$ -
36	9-12	Chemistry	Helical Spring	57	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	UNIT COST
37	Chemistry (Honors/AP)	Syringe Extender/Adapter	- 1-1/2" Adapter for using syringes with glassware	8	\$
38	Chemistry (Honors/AP)	Stopcock for Syringes and Economy Burets	- Stopcock for Luer Lock syringes	38	\$
39	Chemistry (Honors/AP)	Wet/Dry Lab AP Chemistry Kit	<p>Science activity kit used to demonstrate 6 different lab experiments aligned with AP Chemistry standards.</p> <p>Experiments include Acid-Base Titration Curves, Buffer Targets, Distribution of Acetic Acid between Water and 1-Octanol, Analysis of a Mixture through Gas Laws and Titration, Solventless Acid Condensation, Green Chemistry Nickel with Ethylenediamine Reactions, Flameless Ratn Hesler, Thermochemistry, and Redox Copper, Silver and Gold Alloy Analysis.</p> <p>Exposition of Metals, Candy Chromatography, Chemical Bonding, Food Dyes in Beverages, Polarized Light Electrochemistry, Student-made Battery, Electrochemistry Targets, Rate of a Reaction.</p> <p>Kits must be grade appropriate and reusable.</p> <p>All consumable items must be available in replenishment kits available for purchase.</p>	9	\$
40	Chemistry (Honors/AP)	AP Chemistry Lab Experiments Teacher Guide	- Laboratory Experiments for Advanced Placement Chemistry, Guided-Inquiry TE	9	\$
41	Chemistry (Honors/AP)	100mL Borosilicate Glass Flask	<p>- Calibrated measurement, comes with ground glass stoppers</p> <p>- 100mL Borosilicate Glass Flask</p>	38	\$
42	Chemistry (Honors/AP)	50mL Borosilicate Glass Cylinder	<p>- 50mL Borosilicate Glass Cylinder</p> <p>- +/- 1mL accuracy at 20°C</p>	58	\$
43	Chemistry (Honors/AP)	100mL Borosilicate Glass Cylinder	<p>- 100mL Borosilicate Glass Cylinder</p> <p>- 100mL Borosilicate Glass Cylinder</p> <p>- +/- 1mL accuracy at 20°C</p>	58	\$
44	Chemistry (Honors/AP)	25mL Graduated Cylinders, 12 pack	<p>- Pack of 12 25mL Graduated Cylinders</p> <p>- Polypropylene, hex base, raised graduations, autoclavable, tapered spout</p>	58	\$
45	Chemistry (Honors/AP)	50mL Graduated Cylinders, 12 pack	<p>- Pack of 12 50mL Graduated Cylinders</p> <p>- Polypropylene, hex base, raised graduations, autoclavable, tapered spout</p>	58	\$
46	Chemistry (Honors/AP)	100mL Graduated Cylinders, 12 pack	<p>- Pack of 12 100mL Graduated Cylinders</p> <p>- Polypropylene, hex base, raised graduations, autoclavable, tapered spout</p> <p>150g Electronic Balance</p> <p>- 0.01g readability</p> <p>- Hinged, dashtech LCD display, travel protection lock</p> <p>- Measures in grams and Newtons</p> <p>- RS232 interface</p>	58	\$
47	Chemistry (Honors/AP)	150g Electronic Balance	<p>- Comprehensive AP Chemistry Lab Activity Kit Package</p> <p>- Kit includes 17 activities: Gravimetric Analysis, Chemical Bonds, Chromatography, Spectrophotometric Analysis of Color, Chemical and Physical Changes, Titration: Calcium in Milk, Stoichiometry of Chemical Reactions, Microscale Titration: Vitamin C in Juices, Rate Laws, Analyzing Reaction Rates, Factors Affecting Reaction Rates, Heat Transfer and Enthalpy, Le Chatelier's Principle and Equilibrium Shifts, Concentration of Acids, Evaluating Buffering Capacity, Preparing a Buffered Solution, Electrochemical Cells</p> <p>- Comes with digital resource package with teacher and student guides</p> <p>- Kit materials are sufficient for class of 30 students</p> <p>- Kits must be grade appropriate and reusable</p> <p>- All consumable items must be available in replenishment kits available for purchase.</p>	8	\$
48	Chemistry (Honors/AP)	AP Chemistry Complete Lab Activity Kit Package	<p>- Science activity kit aligned with AP Chemistry standards</p> <p>- Kit includes 6 demonstrations, Atomic Structure, Properties of Matter, Chemical Reactions, Reaction Rates, Thermodynamics and Chemical Equilibrium</p> <p>- Kits must be grade appropriate and reusable</p> <p>- All consumable items must be available in replenishment kits available for purchase.</p>	8	\$
49	Chemistry (Honors/AP)	AP Chemistry Demonstration Kit	<p>- 30mL Acid Universal Indicator</p> <p>- Laboratory Grade acid indicator for pH 1 to 7, each 1-unit increment has a distinct color</p> <p>- Must be appropriately labeled with NFPA hazard rating indicators</p>	8	\$
50	Chemistry (Honors/AP)	30mL Acid Universal Indicator	<p>- 30mL Acid Universal Indicator</p> <p>- Laboratory Grade acid indicator for pH 1 to 7, each 1-unit increment has a distinct color</p> <p>- Must be appropriately labeled with NFPA hazard rating indicators</p>	8	\$
51	Chemistry (Honors/AP)	pH Test Paper, 50-roll Pack	<p>- 50x1" mL Buret</p> <p>- Break resistant, Acrylic</p> <p>- 0.1mL graduations, 50mL capacity</p> <p>- Individually calibrated</p> <p>- Leakproof stopcock with self-lubricating PTFE plug</p>	18	\$
52	Chemistry (Honors/AP)	50x0.1mL Buret, Acrylic	<p>- 50x0.1mL Buret</p> <p>- Borosilicate Glass</p> <p>- White, engraved 0.1mL graduations, 50mL capacity</p>	38	\$
53	Chemistry (Honors/AP)	50x0.1mL Buret, Borosilicate Glass	<p>- White, engraved 0.1mL graduations, 50mL capacity</p> <p>- Student-grade quality</p>	38	\$

ITEM	DESCRIPTION	QTY	UNIT COST
54	Chemistry (Honors/AP) Smart Air Quality Data Sensor	10	\$ -
55	Chemistry (Honors/AP) Smart Physics Data Sensor Classroom Set	1	\$ -
56	Chemistry (Honors/AP) Molecular Model Kit	50	\$ -
57	Chemistry (Honors/AP) Quantitative Spectroscope	18	\$ -
58	Chemistry (Honors/AP) Gas Spectrum Analysis Bundle	38	\$ -
59	Chemistry (Honors/AP) Spectrum Tube Power Supply	18	\$ -
60	Chemistry (Honors/AP) 1kg Pocket Scale	98	\$ -
61	Chemistry (Honors/AP) Magnetic Stirrer with Hot Plate	60	\$ -
62	Chemistry (Honors/AP) Conductivity Tester	8	\$ -
63	Chemistry (Honors/AP) Smart Chemistry Sensor Bundle	8	\$ -
64	Chemistry (Honors/AP) Smart Colorimeter Sensor	8	\$ -
65	Chemistry (Honors/AP) 12" Square Cuvettes, 3 Pack	8	\$ -
66	MARINE BIOLOGY Water Splitting Kit	11	\$ -

Science

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL COST
67	MARINE BIOLOGY	Introduction to Water Pollution Testing Kit	<ul style="list-style-type: none"> <li>- Science activity kit demonstrating different chemical analyses students can conduct to test water samples for various contaminants</li> <li>- Kit contains materials for testing ammonia, chlorine, chromium, copper, cyanide, iron, nitrate, phosphate, silica, sulfide, and pH</li> <li>- Enough material for 50 repetitions of each of the factors tested, 50 student worksheets/guides, and teacher's manual</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	11	\$ -
68	MARINE BIOLOGY	Carrying Capacity and Algal Blooms Kit	<ul style="list-style-type: none"> <li>- Science activity kit demonstrating algae population growth and carrying capacity</li> <li>Kit contains the following materials: 3x Chlorella cultures, 2x Freshwater algal growth catalyst, 65x culture tubes, 1x 30mL Green food coloring, 50x 9" x12" Red construction paper, 1x Box of cleaning tissues, 100x pipettes, 50x Rubber Bands, Online resource access, and Teacher's Manual with Student Guide</li> </ul>	61	\$ -
69	MARINE BIOLOGY	Changing Ecosystems Kit	<ul style="list-style-type: none"> <li>- Changing ecosystems card game that helps visualize how populations change over time</li> <li>- Enough materials for up to 8 lab groups</li> <li>- Kit includes the following materials: 720x Red Beads, 275x Blue Beads, 275x Yellow Beads, 275x Light-Green Beads, 275x Orange Beads, 275x White Beads, 275x Dark-Green Beads, 275x Brown Beads, 275x Black Beads, 275x Pink Beads, 17x 8oz Plastic Containers with Lids, 1x 16oz Plastic Container, 32x Plastic Medicine Cups, 6x Plastic Trays, 6x Game Card Sets, Online resource access, Teacher Manual with Student Guide</li> </ul>	12	\$ -
70	MARINE BIOLOGY	Preserved Starfish Specimen	<ul style="list-style-type: none"> <li>- Starfish specimen</li> <li>- Size: 6"</li> <li>- No color injection, preserved with formalin</li> </ul>	21	\$ -
71	MARINE BIOLOGY	Preserved Squid Specimen	<ul style="list-style-type: none"> <li>- Loligo pealeii or Illex illecebrosus specimen</li> <li>- Size: 12"</li> <li>- Preserved using non-toxic, non-off gassing fixative with no color injections</li> <li>- Packaged in sealed, leakproof pail</li> </ul>	11	\$ -
72	MARINE BIOLOGY	Preserved Shark Specimen	<ul style="list-style-type: none"> <li>- Dogfish Shark Specimen</li> <li>- Size: 18" to 22"</li> <li>- Multi-step preservation process first using formalin, then using non-toxic, non-off gassing fixative with no color injections</li> <li>- Packaged in sealed, leakproof pail</li> </ul>	21	\$ -
73	MARINE BIOLOGY	Analog Hot Plate	<ul style="list-style-type: none"> <li>- Compact analog flat burner</li> <li>- Variable temperature control</li> <li>- Power-on safety indicator light</li> <li>- Max temperature 400° F</li> <li>- 9.5" Wx8.5"Dx3"H</li> </ul>	11	\$ -
74	MARINE BIOLOGY	Beam Balance Scale w/expansion	<ul style="list-style-type: none"> <li>Set of 3 triple beam balances with a 610g capacity and weight expansion kits increasing total capacity to 2610g total</li> <li>- Equipped with notched and tiered beams, magnetic damping, and zeroing screw</li> </ul>	11	\$ -
75	MARINE BIOLOGY	1kg Pocket Scale	<ul style="list-style-type: none"> <li>- Compact digital pocket scale</li> <li>- Fully enclosed design, cover opens up to reveal stainless steel/aluminum plate and buttons for operating scale</li> <li>- Capacity: 1kg</li> <li>- Readability: 0.1g</li> <li>- Tare function</li> <li>- Ounce, pennyweight, and troy ounce modes</li> <li>- Includes 2 AAA batteries</li> </ul>	11	\$ -
76	MARINE BIOLOGY	Dialysis Tubing	<ul style="list-style-type: none"> <li>- Dialysis Tubing</li> <li>- 1" x 100 ft</li> </ul>	11	\$ -
77	MARINE BIOLOGY	Dialysis Tubing Closure	<ul style="list-style-type: none"> <li>- Reusable 1-piece polypropylene closure with live hinge</li> <li>- For use with dialysis tubing with diameters of 3/8", 1", 1-5/16", and 1-3/4"</li> </ul>	11	\$ -
78	Physical Sci.	Wave Tank	<ul style="list-style-type: none"> <li>- Glass wave tank</li> <li>- Transparent rectangular tank measuring 60cm x 7.5cm x 20cm</li> <li>- Comes with a manual wave generator tool consisting of a block with handle</li> </ul>	41	\$ -
79	Physical Sci.	XL Latching Storage Container	<ul style="list-style-type: none"> <li>- Minimum 160qt/40gln storage container</li> <li>- Has 2 securing latches and padlock holes, wheels, and ergonomic pulling handle that swing up for more comfortable pulling position</li> <li>- Must have rugged, durable design, shock resistant</li> </ul>	150	\$ -
80	Physical Sci.	Medium Latching Storage Container	<ul style="list-style-type: none"> <li>- Minimum 40qt/10gln storage container</li> <li>- Has 6 latches in total and ergonomic handles for more comfortable lifting</li> </ul>	120	\$ -
81	Physical Sci.	Modeling clay	<ul style="list-style-type: none"> <li>- 1lb pack, plasticine modeling clay</li> </ul>	33	\$ -
82	Physical Sci.	Whitewood stud 2"x4", 8' length	<ul style="list-style-type: none"> <li>- Untreated premium lumber 8' length</li> <li>- Common: 2 in. x 4 in. x 8 ft., actual: 1.5 in. x 3.5 in. x 96 in.</li> </ul>	23	\$ -
83	Physical Sci.	Food Coloring, Blue, 30 mL	<ul style="list-style-type: none"> <li>- Food Coloring</li> <li>- Blue, 30 mL</li> <li>- Storage Code: Green—general chemical storage</li> </ul>	33	\$ -
84	Physical Sci.	Air Circulator Electric Whole Room Table Fan	<ul style="list-style-type: none"> <li>- Adjustable fan head</li> <li>- Pivots up to 90 degrees</li> <li>- 3 speed settings</li> <li>- Can be felt from over 30' away</li> </ul>	94	\$ -
85	Physical Sci.	GFCI Outlet	15A, 125V Duplex Weather-Resistant GFCI Outlet	60	\$ -

Science

ITEM #	GRADE	ITEM #	DESCRIPTION	QTY	ITEM #
86	Physical Sci.	Hair Dryer with Diffuser	<ul style="list-style-type: none"> <li>- 1875W hair dryer</li> <li>- Ionizing technology to reduce static production</li> <li>- Comes with diffuser attachment</li> <li>- 3 heat, 2 speed settings; has cold and turbo buttons</li> </ul>	85	\$ -
87	Physical Sci.	Floating Ferry boat and car set	<ul style="list-style-type: none"> <li>- 9pc set of floating 3" 4" toy boats and cars</li> <li>- 4 floating boat toys, 4 car toys, 1 large ferry boat designed to hold car toys</li> </ul>	29	\$ -
88	Physical Sci.	Short-grain High-starch rice	<ul style="list-style-type: none"> <li>- Medium-grain Arborio rice (or local equivalent)</li> <li>- BPA-free, fat-free, sodium-free, and made without MSG or preservatives</li> <li>- 32 oz bag</li> </ul>	23	\$ -
89	Physical Sci.	12" Clear Plastic Ruler	<ul style="list-style-type: none"> <li>- Imperial and Metric 12" ruler</li> <li>- Sixteenths of an inch and 1mm scale on either side</li> <li>- Additional margin space on both sides of ruler</li> <li>- Raised beveled edges</li> <li>- Hang-up hole</li> <li>- Scratch-resistant clear plastic material</li> </ul>	523	\$ -
90	Physical Sci.	Blu Tack Mastic Adhesive Putty	<ul style="list-style-type: none"> <li>- Mastic adhesive putty</li> <li>- Color Blue</li> <li>- Non-Toxic</li> <li>- 60g pack</li> </ul>	146	\$ -
91	Physical Sci.	4K mirrorless video/photo camera w/ accessories	<ul style="list-style-type: none"> <li>- Mirrorless photo/video camera</li> <li>- 4K 30fps / HD 120fps video recording</li> <li>- 24.2 megapixel APS-C / EXMOR CMOS sensor</li> <li>- Flip-out 3" LCD touch display</li> <li>- 16-50mm lens w/advanced autofocus</li> <li>- 1/4000 second max shutter speed, 30 second minimum shutter speed</li> <li>- Comes with tripod base that also works as hand grip; base has zoom toggle, capture buttons, hotkey button, and control lock switch that function wirelessly</li> <li>- Comes with shotgun microphone accessory</li> <li>- USB-C, HDMI, 3.5mm audio outs</li> </ul>	29	\$ -
92	Physical Sci.	100% Cotton Bath Towel (Set of 6)	<ul style="list-style-type: none"> <li>- Set of 6 cotton bath towels</li> <li>- Lightweight and highly absorbent, quick drying</li> <li>- 24"x46", 100% cotton</li> </ul>	187	\$ -
93	Physics	Balsa Bridge Construction Set	<ul style="list-style-type: none"> <li>- Bridge building balsa wood and glue set</li> <li>- Must contain supplies sufficient for class of 25 students</li> <li>- Glue must be non-toxic wood glue</li> <li>- Must come with student bottles</li> </ul>	26	\$ -
94	Physics	Photogate Timer and Support Rods	<ul style="list-style-type: none"> <li>- Photogate timer set</li> <li>- Measure time to 0.0001 seconds.</li> <li>- Measures instantaneous and average speed, acceleration, period, frequency, etc</li> <li>- Timer unit holds up to 20 data points in memory</li> <li>- Photogate units clamp onto some surfaces; comes with support rods that can be used to support photogates to larger surfaces</li> <li>- Set contains: 2x photogates, 1x timer, connector cords and AC adapter</li> </ul>	63	\$ -
95	Physics	Conservation of Energy Tracks	<ul style="list-style-type: none"> <li>- Science kit demonstrating the principles of conservation of energy</li> <li>- Kit contains the following: <ul style="list-style-type: none"> <li>- Aluminum height adjustment rod, 1/4" diameter, 7-7/8" long and base</li> <li>- 2x 1/4" flat-head Phillips machine screw</li> <li>- 5x Flat 1/4" zinc washer</li> <li>- 2x 3/4" solid steel ball</li> <li>- 1x catching curve piece that captures steel ball at the end of the track</li> <li>- 4x ball tracks with different curves; each track must be fully finished with groove inlet for ball to roll along, and interface with both the aluminum height adjustment rod and catcher curve</li> <li>- 2x insert rods that secure the tracks to the height adjustment rod and catching curve</li> </ul> </li> </ul>	23	\$ -
96	Physics	Comprehensive Physics Sensor System	<ul style="list-style-type: none"> <li>- Physics data collection sensor set</li> <li>- Set consists of the following types of sensors: voltage, current, light, photogate, force, sound, motion, magnetic field, force plate, and acceleration sensors</li> <li>- All sensors in set must come with requisite equipment and cables to fully utilize all functions of each individual sensor unit</li> <li>- Sensors must use a unified data processing app/program suite with Windows and Mac OS compatibility</li> <li>- Must come with USB bridge module that connects up to 5 sensors or more, providing power and data transfer</li> <li>- Must come with rechargeable battery module that can be used to power sensors not connected via USB</li> </ul>	17	\$ -
97	Physics	Dynamics Track and Cart System with Motion Encoder	<ul style="list-style-type: none"> <li>- Cart and metal track dynamics system with smart data collection features</li> <li>- System contains: 1x 1.2m metal track, 1x dynamics cart, 1x dynamics cart with plunger, 4x hexagonal cart masses, 1x adjustable end stop, 2x leveling foot hardware, motion detector bracket, rod clamp, 2x photogate brackets, pulley attachment with bracket</li> <li>- Dynamics cart comes with magnetic and hook-and-pile end caps</li> <li>- Dynamics cart with plunger comes with spring-loaded plunger that provides consistent force for collisions</li> </ul>	13	\$ -

## Science

ITEM #	ITEM TYPE	ITEM NAME	ITEM DESCRIPTION	QTY	TOTAL COST
98	Physics	AP Physics Activity Kit System	<ul style="list-style-type: none"> <li>- AP Physics aligned experiment kit</li> <li>- Kit contains 16 different experiments exploring the following: Gravity, Motion, Newton's Second Law, Friction, Circular Motion, Conservation of Energy, Conservation of Elastic Potential Energy, Conservation of Linear Momentum, Hooke's Law and Simple Harmonic Motion for Elastic Materials, Simple Pendulums, Rotational Motion and Angular Momentum, Torque, Mechanical Waves, Speed of Sound, Electrical Circuits, Resistance and Resistivity</li> <li>- All materials required to conduct each experiment must be included and must be reusable</li> <li>- All related media must be reproducible by the end-user</li> <li>- All kits must be part of a unified system</li> </ul>	8	\$ -
100	Physics (Honors/AP)	Tabletop Van de Graaff Generator	<ul style="list-style-type: none"> <li>- Hand-crank tabletop Van de Graaff generator for conducting experiments with electrostatic energy</li> <li>- Develops potentials of up to 200kV and produce sparks 3.2" long</li> <li>- 16" discharge wand with base and 10" dome</li> </ul>	5	\$ -
101	Physics (Honors/AP)	Portable Electronic Scales	<ul style="list-style-type: none"> <li>- 220g capacity digital balance</li> <li>- 0.1g readability or better; overload protection, tare and calibration, unit conversion, auto shut-off function</li> <li>- Stainless steel plate, leveling bubble, low battery indicator</li> <li>- AC and battery powered modes</li> <li>- Pan Size: 5.6 x 5" (142 x 128 mm)</li> <li>- Weighing Modes: g, oz, lb, oz, N</li> </ul>	5	\$ -
102	Physics (Honors/AP)	Digital Stopwatch Timer	<ul style="list-style-type: none"> <li>- Digital Stopwatch and Timer</li> <li>- Captures elapsed time to within 1/100th of a second and lap time</li> <li>- Includes LR-44 button battery and neck strap</li> </ul>	15	\$ -
103	Physics (Honors/AP)	Wireless 2-Axis Force Platform Pair	<ul style="list-style-type: none"> <li>- Pair of wireless dual-axis force platform</li> <li>- Measures both vertical and horizontal force</li> <li>- Connects to computer or other device via Bluetooth 5.2 or microUSB port</li> <li>- Over-limit protection at -500N and 2000N of vertical force, +/- 2000N of horizontal force</li> <li>- Range: -1320N to 5280N of vertical force, +/- 1300N of horizontal force</li> <li>- Dimensions: 35cm x 35cm x 7.1cm</li> </ul>	5	\$ -
104	Physics (Honors/AP)	Wireless Magnetic Field sensors	<ul style="list-style-type: none"> <li>- Wireless 3-Axis Magnetic Field Sensor</li> <li>- Data sensor used to sense and measure magnetic fields</li> <li>- Connects to computer or other device via Bluetooth 5.2 or microUSB port</li> <li>- Has high and low sensing modes; High: +/- 1300G, +/- 1G; Low: +/- 50G, +/- 0.01G</li> <li>- Stores at least 25,000 data points that can be downloaded at a later time with sampling rate of 100Hz</li> <li>- Battery lasts up to 3.5 days when logging data; &gt;3.5 days when connected to computer</li> </ul>	5	\$ -
105	Physics (Honors/AP)	Slinkies	<ul style="list-style-type: none"> <li>- Extra length, stainless steel slinky</li> <li>- 75mm diameter; 160mm when compressed; 10 meters when stretched out</li> </ul>	25	\$ -
106	Physics (Honors/AP)	Digital multimeter	<ul style="list-style-type: none"> <li>- Digital multimeter with Thermocouple</li> <li>- Extra-large LCD screen</li> <li>- Rotary dial for switching between testing modes</li> <li>- Overload protection</li> <li>- Test Modes: DC/AC voltage at varying levels, DC current at varying levels, Resistance at various levels, Continuity, Transistor, Diode, 9V and 1.5V battery</li> <li>- Includes: Protection holster, thermocouple, lead/probes, 9V battery</li> </ul>	5	\$ -
107	Physics (Honors/AP)	Pith balls, Set of 5 pairs	<ul style="list-style-type: none"> <li>- Set of 5 pairs of coated pith balls tied together with string</li> </ul>	5	\$ -
108	Physics (Honors/AP)	Air Core Solenoid, 5A max	<ul style="list-style-type: none"> <li>- Air Core Copper Solenoid</li> <li>- Designed for use with maximum 5A Intermittently</li> <li>- About 710 turns of 23AWG enameled copper wire</li> <li>- 12 V maximum voltage, 5mH inductance, 6.25Ω DC resistance</li> <li>- 5A intermittent current and 1.6A continuous current</li> <li>- 5.1" coil length, 1.7" coil diameter (outer measurement), 3"x3" base</li> </ul>	5	\$ -
109	Physics (Honors/AP)	Advanced Physics 1: Equipment Kit	<ul style="list-style-type: none"> <li>- Physics experiment equipment kit containing equipment required to conduct the 13 experiments contained in AP Physics 1: 2x Smart Dynamics Cart, 1x Dynamics Track, 2x Track End Stop, 1x Four Scale Meter Stick (mm, cm, dm, m), 2x Compact 250g Cart Mass, 1x Mass and Hanger Set (4 hangers and 27 weights from 0.5g to 100g), 1x Super Pulley Kit (Pulley, pulley clamp, mounting rod and screws), 3x Black nylon thread spools, 2x 60cm 1/2" Threaded stainless steel rod, 2x 6.5cm Aluminum table clamp, 1x Wireless Smart Photogate, 1x Photogate Mounting Bracket, 1x Right Angle Rod Clamp, 6x 250g Cart Mass, 1x Friction Cart Accessory Kit (1x Felt, 1x Cork, 2x Plastic), 1x 45cm 1/2" Stainless Steel Rod, 1x Angle Indicator tool, 1x Dynamics Track Rod Clamp Attachment, 1x Bumper Cart Accessory Set (1x Soft spring, 1x Light spring, 2x Empty cup attachment, 1x Modeling clay), 1x Smart Cart Rod Stand Adapter, 1x 90cm 1/2" Stainless Steel Rod, 1x Demonstration Spring Set (1x 3.4N/m 10.8cm, 1x 3.4N/m 21.6cm, 7N/m 10.8cm, 1x 14N/m 10.8cm), 1x Hooked Mass Set (1x1000g, 1x500g, 2x200g, 1x100g, 1x50g, 2x20g, 1x10g, 1x Holding case, 1x Photogate Pendulum Rod Set (1x Brass, 1x Aluminum, 1x Plastic, 1x Wood), 1x Pendulum Rod Clamp with 3 tie-offs, 1x Wireless Rotary Motion Sensor, 1x Pendulum Accessory Set (1x 38cm, 27g Pendulum Rod, 2x 75g Brass masses, 1x 18cm Stainless Steel Calipers, 2x Tension Protractor, 1x 18cm Mini Launcher with 1/2" shaft diameter, range of 0.5m, 1m, and 2m using 1.6cm diameter steel balls, 100x 8.5x11.5 Carbon Paper Sheets)</li> </ul>	5	\$ -

ITEM	GRADE	ITEM	DESCRIPTION	QTY	NET COST
110	Physics (Honors/AP)	Advanced Physics 1 Lab Manual	- Lab manual for Advanced Physics 1. - Guided inquiry labs that cover AP Physics 1 course topics - Contains experiments for the following 13 topics: Graphing Motion, Newton's Second Law, Atwood's Machine, Coefficients of Friction, 2D Motion, Projectiles, Conservation of Mechanical Energy, Work and Kinetic Energy, Conservation of Momentum, Momentum and Impulse, Rotational Dynamics, Rotational Statics, Periodic Motion, Mass & Spring, Simple Pendulums	5	\$ -
111	Physics (Honors/AP)	Advanced Physics 2 Equipment Kit	- Physics experiment equipment kit containing equipment required to conduct the 16 experiments contained in AP Physics 2. x11 graduated cylinder with 3 hose settings, 1x 6m length of flexible plastic tube, 2x hose clamps, x Wireless Pressure Sensor Kit (x Bluetooth 5.2/microUSB Pressure Sensor, 1x 2ft PU tube, 1x fine tube connector, 2x hose, Luer Lock, 1x female Luer Lock, 1x 50cc syringe, 1x #4 rubber stopper, 1x micro USB cable), 1x Four Scale Meter Stick (mm, cm, in, m), 1x Concave/Convex Mirror, 1x Optics Light Source Kit (x 10W G4 halogen light source with up to 5 parallel rays, 1x 1.2m Optics Track, 1x Optics Ray Angle, 1x D-shaped lens, x Optics Track, Projection Screen, 3x Geometric lens (1x 50mm, 1x 10mm, 1x 20mm), 1x Adjustable lens Holder (20-75mm diameter), 1x Diffraction Plate (10 apertures), 2x 45cm (1/2" Stainless Steel Rod, 2x 6.5cm Aluminum Table Clamps, 1x 15cm Digital Callipers with 0.1mm readability, 2x Three Finger Clamp, x Red Diode Wire, 1x 12x12x12"-diameter Rigid Plastic Tubing)	5	\$ -
112	Physics (Honors/AP)	Advanced Physics 2 Expansion Kit	- 1x Smart Dynamics Cart, 3x Black Nylon Thread Spools, 1x 52mm-diameter Overflow Can with 18.5cm <sup>3</sup> volume, 1x Right Angle Rod Clamp, 1x Field Mapper Kit (50x conductive paper, 10x pushpins, 3x conductive wires, 1x conductive ink pen and circle template, 1x circuitboard with plastic tray, 1x experiment guide), 1x 18V, 3A Power Supply, 1x Digital Multimeter (DC/AC voltage, DC/AC current, Resistance modes), 16x Solid Needymeter Magnets, 1x AC/DC Power Supply, 1x Digital Multimeter (DC/AC voltage, DC/AC current, Resistance modes), 16x Solid Needymeter Magnets, 24x resistors, 7x capacitors, 1x diode, transistor, and LEDs, 1x 22-gauge wire lead, 2x battery holders, 3x light sockets with lamps, 1x 25 ohm, 2W mH coil and iron core, 1x push-button switch, 1x storage tray with manual), 1x magnetprobe, 10x Red Banana Plug Cords, 1x Wireless 3-axis Magnetic Field Sensor	5	\$ -
113	Physics (Honors/AP)	Advanced Physics 2 Lab Manual	- Lab manual for Advanced Physics 2. - Guided inquiry labs that cover AP Physics 2 course topics - Contains experiments for the following 16 topics: Hydrostatic Pressure, Buoyant Force, Fluid Dynamics, Boyle's Law, Spherical Mirror Reflection, Stellar Lenses, Focal Length of a Convex Lens, Interference and Diffraction, Electric Field Mapping, Magnetic Fields, Magnetic Field Strength, Electromagnetic Induction, Capacitor Fundamentals, Series and Parallel Capacitors, RC Circuits, Planck's Constant	5	\$ -
114	Physics (Honors/AP)	Mini Projectile Launcher	- 18cm Mini Launcher with 1/2" shaft diameter - Angle from 90° to -45° and range of 0.5m, 1m, and 2m - Set of 10 Alligator Clip Leads - Set of 5 steel spheres	5	\$ -
115	Physics (Honors/AP)	Alligator Clip Leads, Set of 10	- Set of 10 3cm Alligator Clip Leads - 2x yellow, 2x white, 2x red, 2x green, and 2x black	5	\$ -
116	Physics (Honors/AP)	Steel Balls, Set of 5	- 1/2", 5/8", 3/4", 7/8", 1" diameter - Uses 1.6cm diameter steel balls	5	\$ -
117	Physics (Honors/AP)	Standard Force Table	- 40cm diameter table with 1 central peg, 4 pulleys with clamp, 2 pairs of force rings, tied together with string, and 4 sets of slotted weights (each set contains x 50g hanger, 9x 20g weights, 7x 10g weights, 2x 5g weights) - Stands on tripod base with single pillar, each leg has leveling screws	5	\$ -
118	Physics (Honors/AP)	Time-of-Flight Pad	- Time-of-Flight Pad for use with photogate - Combined with launcher and photogate, can be used to track time of flight of launched object - Instruction Manual and Experiment Guide	5	\$ -
119	Physics (Honors/AP)	Radar Gun	- Velocity Radar Gun - 4-11 mph accuracy, 10-100 mph range for small objects, 10-200 mph range for vehicles - Powered by 2x C batteries	5	\$ -
120	Physics (Honors/AP)	AA batteries	- AA batteries	134	\$ -
121	Physics (Honors/AP)	AAA batteries	- AAA batteries	110	\$ -
122	Physics (Honors/AP)	C batteries	- C batteries	55	\$ -
123	Physics (Honors/AP)	D batteries	- D batteries	55	\$ -
124	Physics (Honors/AP)	9V batteries	- 9V batteries	20	\$ -

Science

ITEM	GRADE	ITEM	DESCRIPTION	QTY	ITEM ALIAS
125	Pre-Eng (E.Sci)	Smart pH Sensor	<ul style="list-style-type: none"> <li>Smart pH sensor</li> <li>pH range: 0-14</li> <li>New electrode pH accuracy <math>\pm 0.2</math></li> <li>Shaft diameter: 12mm</li> <li>Type: Sealed, gel-filled, epoxy body, Ag/AgCl reference</li> <li>Comes with storage solution</li> <li>Connects to computer via BT plug and interface board, USB, or Bluetooth</li> <li>Rechargeable battery</li> <li>Replacement electrodes must be available for purchase separately</li> </ul>	2	\$ -
126	Pre-Eng (E.Sci)	Conductivity probes	<ul style="list-style-type: none"> <li>Conductivity probes used to determine the ionic content of aqueous solutions</li> <li>Probe has low, medium, and high testing range settings</li> <li>Low Range: 0 to 200 <math>\mu</math>S/cm (0 to 100 mg/L TDS) at 0.1 <math>\mu</math>S resolution</li> <li>Mid Range: 0 to 2000 <math>\mu</math>S/cm (0 to 1000 mg/L TDS) at 1 <math>\mu</math>S resolution</li> <li>High Range: 0 to 20,000 <math>\mu</math>S/cm (0 to 10,000 mg/L TDS) at 10<math>\mu</math>S resolution</li> <li>Probes must be calibrated to +/- 2% accuracy</li> <li>Response time is 98% of reading in 5 seconds or less; 100% of reading in 15 seconds or less</li> <li>12 mm probe diameter, 150mm probe length</li> <li>Comes with 500mL of conductivity standard solution used to calibrate probe at high setting</li> <li>Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	2	\$ -
127	Pre-Eng (E.Sci)	Optical DO probe	<ul style="list-style-type: none"> <li>Optical dissolved oxygen probe</li> <li>Probe comes with in-line microSD card slot to store data</li> <li>Connects to computer via BT plug and interface board, USB, or Bluetooth</li> <li>Probe has built-in pressure and temperature compensation</li> <li>Can capture data in either mg/L or % saturation with in-line switch</li> <li>Probe range: 0-20 mg/L or 0-300% saturation; Accuracy: +/- 0.2 mg/L &lt; 10 mg/L (2% &lt; 100%); +/- 0.4 mg/L &gt; 10/L (5% &gt; 100%)</li> <li>Typical resolution: 0.0006 mg/L</li> <li>Comes with metal guard attachment</li> </ul>	2	\$ -
128	Pre-Eng (E.Sci)	Nitrate Ion Selective Electrodes	<ul style="list-style-type: none"> <li>Nitrate (<math>\text{NO}_3^-</math>) Ion-Selective Electrode</li> <li>Probe tool used to test concentration of nitrates in aqueous solution</li> <li>Range: 1 to 14,000 mg/L (or ppm)</li> <li>Reproducibility: +/-10% of full scale (calibrated 1 to 100 mg/L)</li> <li>pH range: 2-11</li> <li>Immersion depth of 2.8mm</li> <li>Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	2	\$ -
129	Pre-Eng (E.Sci)	Ammonium Ion Selective Electrodes	<ul style="list-style-type: none"> <li>Ammonium (<math>\text{NH}_4^+</math>) Ion-Selective Electrode</li> <li>Probe tool used to test concentration of ammonium in aqueous solution</li> <li>Range: 1 to 18,000 mg/L (or ppm)</li> <li>Reproducibility: +/-10% of full scale (calibrated 1 to 100 mg/L)</li> <li>pH range: 4-7.5</li> <li>Immersion depth of 2.8mm</li> <li>Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	2	\$ -
130	Pre-Eng (E.Sci)	Coding Activities w/Javascript Book	<ul style="list-style-type: none"> <li>Coding activity book tailored for use with various probes and testing tools listed</li> <li>Teaches students basics of how to code using JavaScript to draw from data collected using smart sensor tools</li> <li>Also explores HTML and CSS for use in constructing a data hub to display the data</li> </ul>	2	\$ -
131	Pre-Eng (Physics)	Graphical Analysis Software Suite	<ul style="list-style-type: none"> <li>Data analysis software that works in conjunction with the different data collection sensors and tools listed</li> <li>Provides full access to suite of data graphing tools and sharable data between student devices</li> <li>Contains library of activities and lesson resources for use in lesson plans even without specific data collection sensors</li> <li>Provides unlimited number of accesses through one site license</li> </ul>	2	\$ -
132	Pre-Eng (Physics)	Data Sensor Switch	<ul style="list-style-type: none"> <li>Data collection sensor switch</li> <li>Connects up to 5 sensors to a computer for collecting multiple types of data at once</li> <li>Connects to computer via USB</li> <li>Can sample data at up to 100,000 samples per second</li> <li>Power and data transfer from computer to probe</li> </ul>	2	\$ -
133	Pre-Eng (Physics)	Data Sensor Switchboard	<ul style="list-style-type: none"> <li>Multiconnection data sensor board</li> <li>Connects multiple data sensors to the Arduino coding board</li> <li>Has four BT jacks (2 Analog, 2 Digital)</li> </ul>	2	\$ -
134	Pre-Eng (Physics)	Arduino Coding Board	<ul style="list-style-type: none"> <li>Arduino coding board</li> <li>Interfaces with data sensor switchboard</li> <li>Has MiniUSB type B port to connect to other devices</li> </ul>	2	\$ -
135	Pre-Eng (Physics)	12V Power Supply	<ul style="list-style-type: none"> <li>Wall Adapter Power Supply</li> <li>12VDC, 600mA, 100-240V AC</li> <li>Center-positive 5.5x2.1mm barrel connector</li> </ul>	102	\$ -
136	Pre-Eng (Physics)	EKG sensor	<ul style="list-style-type: none"> <li>Data sensor that measures electrical signals produced when muscles contract</li> <li>Makes 3-lead EKG tracings or surface EMG recordings</li> <li>1.00 V (<math>\pm 0.3</math> V) offset, 1 mV body potential, 1 V sensor output</li> <li>Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	8	\$ -

Science

ITEM	GRADE	ITEM	DESCRIPTION	QTY	TOTAL COST
137	Pre-Eng (Physics)	25g Accelerometer	<ul style="list-style-type: none"> <li>- Data sensor measuring one-dimensional accelerations such as collisions or rocket launches</li> <li>- Power: 30 mA @ 5 VDC</li> <li>- Range: 245 m/s<sup>2</sup> (<math>\pm 25</math> g)</li> <li>- Accuracy: <math>\pm 2.45</math> m/s<sup>2</sup> (<math>\pm 25</math> g)</li> <li>- Frequency Response: 0-100 Hz</li> <li>- Typical Resolution: 0.16 m/s<sup>2</sup></li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	8	\$ -
138	Pre-Eng (Physics)	Support Stand w/base	<ul style="list-style-type: none"> <li>- Support stand with steel base and rod</li> <li>- Rectangular cast-steel base, 6"x11"</li> <li>- Zinc-plated steel support rod, 1/2" diameter, 36" L</li> </ul>	2	\$ -
139	Pre-Eng (Physics)	6" C-clamp; 6-pack	<ul style="list-style-type: none"> <li>- 6pc pack of 6" C-clamps</li> <li>- Made of malleable iron, heat-treated for increased strength</li> <li>- Clamp mouth size 6", Clamp mouth depth 3-1/2"</li> </ul>	2	\$ -
141	Pre-Eng (Physics)	Video Analysis Conservation Laws and Forces	<ul style="list-style-type: none"> <li>- Reproducible e-Book site license covering 12 investigations surrounding the topic of Conservation, Laws and Forces</li> <li>- Investigations include: Energy of a Bouncing Ball, Weight Lifting, Loop the Loop, Analysis of Jumping, Energy in Simple Harmonic Motion, Pendulum to Projectile, Parabolic Trajectory, Conservation of Momentum, Collisions, Weight Lifting, Bicep Curls, Angular Momentum and Energy, and Coulomb's Law</li> </ul>	3	\$ -
142	Pre-Eng (Physics)	Video Analysis Motion and Sports	<ul style="list-style-type: none"> <li>- Reproducible e-Book site license covering 12 investigations surrounding the topic of Motion and Sports</li> <li>- Investigations include: Constant Velocity Motion, Accelerated Motion, Analysis of Running, Projectile Motion, Kinetic Friction, Terminal Velocity, Refining the Air Drag Model, Running with Resistance, 1D Elastic Collisions, 1D Inelastic Collisions, Angular Velocity, 2D Collisions</li> </ul>	3	\$ -
				Equipment	\$ -
				Shipping Estimate at 30%	\$ -
				TOTAL	\$ -

## Social Studies

ITEM #	GRADE	DESCRIPTION	PRICE	ITEM COST
1	K-3	Vocabulary Development Photo Card Set (550 card vocabulary terms divided into the following categories: Around Our Community, Schools, At/About Me, Food, and Animals. Each card is color print, with a photo on the front and the word on the back in English and 3 other languages with phonetic pronunciation. Cards are 4" x 5.5" x 3/4".)	404	\$
2	K-3	Compass. (Set of 10 per class)	454	\$
3	K-3	Social Studies instant Learning Games. Complete Set (1 per grade, preschool))	304	\$
4	K-3	Social Studies Book Library (1 per grade per school)	144	\$
5	K-2	Map of Guam Poster	168	\$
6	K-2	10" Globe	307	\$
7	K-2	Map of Guam Poster	168	\$
8	1	Continents Poster	138	\$
9	1	Landform Models Set (1 per grade)	45	\$
10	1	Calendar Pocket Chart	158	\$
11	1	Feelings (1 per class)	138	\$
12	1	National Holidays (1 per class)	138	\$
13	1	Welcome to Our World: A Celebration of Children Everywhere	138	\$
14	1	A Year Full of Celebrations and Festivals	147	\$
15	1-2	Political World Map	231	\$
16	1	Daily Geography Practice Workbooks - Grade 1	138	\$
17	1	Physical Geography Poster	138	\$
18	1	World Map with Country Flags	138	\$
19	2	Islands of Guam Map	143	\$
20	2	USA Map	143	\$
21	2-4	21x25" The World Map	50	\$
22	2-4	24.5x17.5" The World USGS	143	\$
23	2	Map of Micronesia	143	\$



Social Studies

ITEM #	GRADE	ITEM #	ITEM NAME	DESCRIPTION	QTY	ITEM COST
7	6	Ancient Greece: Step into the World of Ancient Greece (10 copies)	Book: ISBN: 9781465420497 Title: <i>Eyewitness Books: Ancient Greece: Step into the World of Ancient Greece</i> - Author: Pearson, Anne	Book: ISBN: 9781465420497 Title: <i>Eyewitness Books: Ancient Greece: Step into the World of Ancient Greece</i> - Author: Pearson, Anne	118	\$ -
8	6	Mesopotamia: Discover the Cradle of Civilization (10 copies)	Book: ISBN: 9780756629724 Title: <i>Eyewitness Books: Mesopotamia: Discover the Cradle of Civilization</i> Author: Fardon, John; Steele, Philip	Book: ISBN: 9780756629724 Title: <i>Eyewitness Books: Mesopotamia: Discover the Cradle of Civilization</i> Author: Fardon, John; Steele, Philip	118	\$ -
9	6	Ancient China: Discover the History of Imperial China (10 copies)	- Book: ISBN: 9780756613822 - Title: <i>Eyewitness Books: Ancient China: Discover the History of Imperial China</i> - Author: Cotterell, Arthur	- Book: ISBN: 9780756613822 - Title: <i>Eyewitness Books: Ancient China: Discover the History of Imperial China</i> - Author: Cotterell, Arthur	118	\$ -
10	6	Ancient Egypt (10 copies)	Book: ISBN: 9781680650679 Title: <i>Eyewitness: Ancient Egypt</i> Author: Hart, George	Book: ISBN: 9781680650679 Title: <i>Eyewitness: Ancient Egypt</i> Author: Hart, George	118	\$ -
11	6	World Map	- 48"x78" World Map using the Miller Projection - Map has up-to-date political boundaries - Printed on laminated 100lb paper	- 48"x78" World Map using the Miller Projection - Map has up-to-date political boundaries - Printed on laminated 100lb paper	68	\$ -
17	7	12" Globe	- 12" Globe - Solid wood base, axis arch has latitude degree measurements - Countries are color coded, major cities shown	- 12" Globe - Solid wood base, axis arch has latitude degree measurements - Countries are color coded, major cities shown	19	\$ -
18	7	24"x17.5" The World Map	Map: ISBN: 9780607012217 24.5"x17.5" The World, USGS	Map: ISBN: 9780607012217 24.5"x17.5" The World, USGS	19	\$ -
19	7	USA Map	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	19	\$ -
20	7	Chamoru Legends Book	Book: ISBN: 9781935198338 Title: <i>Chamoru Legends: A Gathering of Stories</i> Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	Book: ISBN: 9781935198338 Title: <i>Chamoru Legends: A Gathering of Stories</i> Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	19	\$ -
21	7	How the States Got Their Shapes: Season 1 DVD	History Program: <i>How the States Got Their Shapes: Season 1</i> (2011) DVD Set Runtime: 7 hours; Total of 4 discs; 16x9 aspect ratio	History Program: <i>How the States Got Their Shapes: Season 1</i> (2011) DVD Set Runtime: 7 hours; Total of 4 discs; 16x9 aspect ratio	29	\$ -
22	7	How the States Got Their Shapes: Season 2 DVD	History Program: <i>How the States Got Their Shapes: Season 2</i> DVD Set Runtime: 7 hours 21 minutes; Total of 3 discs; 16x9 aspect ratio	History Program: <i>How the States Got Their Shapes: Season 2</i> DVD Set Runtime: 7 hours 21 minutes; Total of 3 discs; 16x9 aspect ratio	29	\$ -
23	7	Leveled Texts for Classic Fiction: Adventure	- Leveled Text Reader Kit: ISBN: 9781425809836 - <i>Leveled Texts for Classic Fiction: Adventure</i> - Kit contains grade appropriate readers for grades 3-12 - Provides excerpts from 15 different classic adventure stories with tiered difficulties	- Leveled Text Reader Kit: ISBN: 9781425809836 - <i>Leveled Texts for Classic Fiction: Adventure</i> - Kit contains grade appropriate readers for grades 3-12 - Provides excerpts from 15 different classic adventure stories with tiered difficulties	29	\$ -
24	8	Life in the Colonies Chart	- 17"x22" Life in the Colonies Chart - Chart has detailed pictures and descriptions of various aspects of life during colonial times - Has a timeline of events at bottom of chart - Has a resource guide on the back	- 17"x22" Life in the Colonies Chart - Chart has detailed pictures and descriptions of various aspects of life during colonial times - Has a timeline of events at bottom of chart - Has a resource guide on the back	39	\$ -
25	8	World War II Chart	- 17"x22" World War II Chart - Chart has pictures and detailed descriptions of various World War II events - Has a timeline of events at bottom of chart - Has a resource guide on the back	- 17"x22" World War II Chart - Chart has pictures and detailed descriptions of various World War II events - Has a timeline of events at bottom of chart - Has a resource guide on the back	39	\$ -
26	8	We the People: Government in America Resource Book	Book: ISBN: 9781580377942 Title: <i>We the People: Government in America Resource Book</i> Author: Campagna, Daniel S.	Book: ISBN: 9781580377942 Title: <i>We the People: Government in America Resource Book</i> Author: Campagna, Daniel S.	39	\$ -
27	8	Slavery, Civil War, and Reconstruction Resource Book	Book: ISBN: 9781580379892 Title: <i>Slavery, Civil War, and Reconstruction Resource Book</i> Author: Barden, Cindy	Book: ISBN: 9781580379892 Title: <i>Slavery, Civil War, and Reconstruction Resource Book</i> Author: Barden, Cindy	39	\$ -
28	8	Interactive Notebook: The American Revolution	Book: ISBN: 9781483863882 Title: <i>Interactive Notebook: The American Revolution Resource Book</i>	Book: ISBN: 9781483863882 Title: <i>Interactive Notebook: The American Revolution Resource Book</i>	39	\$ -
29	8	Treasury Globe	- 12" Treasury Globe - Raised 32" on metal base with decorative wooden post - Gyromatic mounting mechanism with full meridian	- 12" Treasury Globe - Raised 32" on metal base with decorative wooden post - Gyromatic mounting mechanism with full meridian	39	\$ -
33	8	US/World Essential Combo Classroom Wall Map	- 63"x54" US/World Essential Combo Classroom Wall Maps - Map displays detailed legend with landform types, shaded relief, country borders, national capitals, major cities, latitude and longitude lines, and major water features	- 63"x54" US/World Essential Combo Classroom Wall Maps - Map displays detailed legend with landform types, shaded relief, country borders, national capitals, major cities, latitude and longitude lines, and major water features	19	\$ -
1	History of Guam	Chamoru Legends Book	Book: ISBN: 9781935198338 Title: <i>Chamoru Legends: A Gathering of Stories</i> Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	Book: ISBN: 9781935198338 Title: <i>Chamoru Legends: A Gathering of Stories</i> Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	23	\$ -
2	World Geo	Dry-Erase Tabletop World Map Class Set	- Set of 28 12"x17-1/2" Tabletop World Maps - Dual-sided dry-erase world map board - One side has a Mercator Projection map with color coded countries, major cities, and grid coordinate system - Second side has black and white map that students can use to draw and label on their own	- Set of 28 12"x17-1/2" Tabletop World Maps - Dual-sided dry-erase world map board - One side has a Mercator Projection map with color coded countries, major cities, and grid coordinate system - Second side has black and white map that students can use to draw and label on their own	23	\$ -
3	World Geo	World Map	- 48"x78" World Map using the Miller Projection - Map has up-to-date political boundaries - Printed on laminated 100lb paper	- 48"x78" World Map using the Miller Projection - Map has up-to-date political boundaries - Printed on laminated 100lb paper	23	\$ -
4	World Geo	Treasury Globe	- 12" Treasury Globe - Raised 32" on metal base with decorative wooden post - Gyromatic mounting mechanism with full meridian	- 12" Treasury Globe - Raised 32" on metal base with decorative wooden post - Gyromatic mounting mechanism with full meridian	23	\$ -
5	World Geo/ US History	USA Map	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	50	\$ -

## Social Studies

ITEM #	GRADE	ITEM DESCRIPTION	DESCRIPTION	QTY	UNIT COST
6	World Geo US History	US/World Essential Combo Classroom Wall Map	- 63"x54" US/World Essential Combo Classroom Wall Maps - Map displays detailed legend with landform types, shaded relief, country borders, national capitals, major cities, latitude and longitude lines, and major water features	60	\$ -
7	World Geo US History	Island of Guam Map	Map: ISBN: 9780607669918 36"x43" Island of Guam Map, USGS	60	\$ -
8	World Geo US History	USA Map	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	50	\$ -
9	World Geo US History	24"x17.5" The World Map	Map: ISBN: 9780607012217 24"x17.5" The World, USGS	50	\$ -
10	World Geo US History	Map of Micronesia	- 38"x27" Map of Micronesia - Fully laminated	50	\$ -
11	World Geo US History	Adventure Map of Guam	Map: ISBN: 9781601900906 - 26"x18.5" Adventure & Dive Guide Map of Guam	50	\$ -
12	World Geo US History	Topographic Map of Guam	- 38"x31" topographic map of Guam	50	\$ -
13	World Geo US History	Political USA Map	- 18"x29" political map of USA - States are colored, map depicts major water features, highways - Fully laminated (120lb poster paper)	50	\$ -
				Equipment	\$ -
				Shipping Estimated @ 30%	\$ -
				TOTAL	\$ -

## Robotics

GRADE	ITEM	DESCRIPTION	QTY	TOTAL COST
K-1	Lego STEAM Park	STEAM Park builds on every kindergartener's natural curiosity and desire to create, explore, and investigate the world of early science, technology, engineering, art, and math (STEAM) through creative play. The possibilities are endless. As you work with students to construct a STEAM park full of dynamic moving rides, fun games, and scenes using a special selection of LEGO® DUPLO® bricks. With every trip to STEAM Park, students grow their understanding of gears, motion, measurement, and solving problems together in a fun and engaging way.	354	\$ -
K-1	Lego Coding Express	LEGO® Education Coding Express is a creative, intuitive, and versatile coding solution for kindergarten that introduces students to early coding concepts that naturally sparks their curiosity, creativity and desire to explore and learn together as they prepare for school. LEGO Education Coding Express makes it intuitive and fun for kindergarten students to learn early coding concepts and critical 21st century skills through playful, hands-on learning with LEGO® DUPLO® bricks. Coding Express programming lessons are aligned to kindergarten standards for Common Core, CSTA and NGSS.	354	\$ -
2-3	Lego Spike Essential	LEGO® Education SPIKE™ Essential, part of the LEGO® Learning System, is the cross-curricular STEAM solution for elementary education. SPIKE Essential engages students in hands-on investigation of STEAM concepts while contributing to literacy, math, and social-emotional development. Standards-aligned STEAM learning units use everyday themes, relatable Minifigures with different personalities and familiar LEGO® building elements to solve problems through storytelling.	336	\$ -
4-5	Lego Spike Prime	The LEGO® Education SPIKE™ Prime Set, part of the LEGO® Learning System, is the go-to STEAM learning kit for grade 4-8 students. Combining colorful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, the SPIKE Prime STEAM set continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, including the option to explore text-based coding with Python, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow... while having fun!	387	\$ -
MS	Lego Spike Prime	The LEGO® Education SPIKE™ Prime Set, part of the LEGO® Learning System, is the go-to STEAM learning kit for grade 4-8 students. Combining colorful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, the SPIKE Prime STEAM set continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, including the option to explore text-based coding with Python, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow... while having fun!	225	\$ -
HS	Lego Spike Prime	The LEGO® Education SPIKE™ Prime Set, part of the LEGO® Learning System, is the go-to STEAM learning kit for grade 4-8 students. Combining colorful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, the SPIKE Prime STEAM set continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, including the option to explore text-based coding with Python, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow... while having fun!	278	\$ -
			Equipment	\$ -
			Shipping Estimate at 30%	\$ -
			TOTAL	\$ -

## Music

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL COST
ME1	Conductor's Stand	<ul style="list-style-type: none"> <li>- Must be height and desk angle adjustable</li> <li>- Must have a desk height of 12.75" or larger</li> <li>- Must have a desk width of 20" or similar</li> <li>- Must adjust from 29" to 51" ground-to-shelf height or similar</li> <li>- 2.25" shelf depth</li> </ul>	49	\$ -
ME2	Music Stand	<ul style="list-style-type: none"> <li>- Must be height and desk angle adjustable</li> <li>- Desk height 15"H or similar</li> <li>- Desk width 20"W or similar</li> <li>- Must adjust from 41.5" to 61.5" ground-to-shelf height or similar</li> <li>- 2.5" shelf depth</li> </ul>	597	\$ -
ME3	Music Stand Carts	<ul style="list-style-type: none"> <li>- Must be designed to move music stands</li> <li>- Must have a front caster to turn smoothly and also have the ability to lock in place</li> <li>- Must be able to hold no less than 10-13 music stands</li> </ul>	76	\$ -
ME4	Convertible Utility Cart/Dolly	<ul style="list-style-type: none"> <li>- Folding utility cart that converts into a dolly</li> <li>- Must be usable in vertical dolly position and horizontal cart position</li> <li>- Must have two 10-inch pneumatic wheels and two 360° caster wheels that drop down when used as a horizontal cart</li> <li>- Must have two-arm bar handles with silicone grips; NO removable handle/pull bar with locking pin</li> <li>- Converting mechanism must use spring loaded locking pin that releases the fold-in caster wheels</li> <li>- Maximum weight capacity; NO LESS THAN 800 lbs</li> </ul>	87	\$ -
ME5	Risers	<ul style="list-style-type: none"> <li>- 4-tier standing risers</li> <li>- Platforms must be 96" L x 18" W, made of minimum 3/4" plywood with rolled lip steel frame and carpet</li> <li>- Platforms must have folding legs made of 14-gauge steel tube that lock into place with spring-loaded locking pins</li> <li>- Must have ganging frames securing the legs of each platform to the others constructed of minimum 16-gauge steel</li> <li>- Must support up to 200 lbs per square foot minimum</li> <li>- Must have plastic floor glides on all parts that interface with the floor</li> </ul>	192	\$ -
ME6	Music Staff White Board	<ul style="list-style-type: none"> <li>- 3'x4' whiteboard with music staff templates</li> <li>- Must have 4 staff templates one on one side and blank whiteboard on the other</li> <li>- Board must be magnetic with porcelain whiteboard surface material</li> <li>- Must have locking clamps to secure board</li> <li>- Must have locking casters</li> </ul>	49	\$ -
ME7	Microphone Stand	<ul style="list-style-type: none"> <li>- Microphone stand with round base</li> <li>- Must be height adjustable from 36" to 60" minimum</li> <li>- Base must be weighted for added stability</li> <li>- Must come with mic cable clips</li> </ul>	169	\$ -
ME8	Microphone Stand with Boom	<ul style="list-style-type: none"> <li>- Collapsible tripod microphone stand with adjustable boom</li> <li>- Stand must be height adjustable between 32" and 61.5"</li> <li>- Boom must be 33" long or similar size</li> <li>- Must come with microphone cable clip</li> <li>- Boom angle must be adjustable</li> <li>- Boom and tripod legs must collapse in-line with stand shaft for easy storage</li> </ul>	221	\$ -
ME9	Wireless microphones	<ul style="list-style-type: none"> <li>- Set of two wireless handheld microphones with receiver</li> <li>- Dual channel receiver system</li> <li>- Operating frequency spanning minimum 25.5 megahertz range or similar with user-selectable channel frequency, must be able to use multiple systems simultaneously without overlapping frequencies</li> <li>- Must have minimum 240-foot operating range</li> <li>- Receiver must have backlit LCD display and volume control knob, sync button for each channel</li> <li>- Must have separate line outs for each channel and mixed out</li> <li>- Individual line outs must be XLR; mixed out must be 1/4" jack</li> <li>- Microphones must operate on AA batteries</li> <li>- Receiver must have DC/AC power adapter</li> </ul>	289	\$ -
ME10	Condenser microphone	<ul style="list-style-type: none"> <li>- Pair of unidirectional condenser microphones</li> <li>- 20Hz - 20kHz frequency response</li> <li>- Must have cardioid pickup pattern</li> <li>- Must have maximum sound pressure level of 145dB minimum</li> <li>- Must have XLR connection</li> <li>- Must come with mic clips</li> <li>- Must come with mic case</li> <li>- Must come with foam windscreens</li> <li>- Must come with a flat-low roll off switch</li> </ul>	191	\$ -

Music

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL COST
ME11	Soundboard	<ul style="list-style-type: none"> <li>- 12-channel soundboard/mixer</li> <li>- Must have minimum 6 combo XLR-TRS mic/line ins with individual PAD and high-pass filter controls, GAIN knobs, high-mid-low EQ knobs, left-right panning knobs, level knobs with peak indicators</li> <li>- Must have 3x mono/L-R 1/4" line in pairs, two paired with RCA L-R input pairs; with on board high/low EQ knobs, FX, Balance, and level knobs</li> <li>- Must have L-R 1/4" Monitor out, L-R XLR and 1/4" Stereo out, 1/4" phone out, and 1/4" FX send with level knobs for Monitor/Phone, Stereo, and FX</li> <li>- Must have phantom power switch for microphone inputs</li> </ul>	76	\$ -
ME12	Loudspeakers	<ul style="list-style-type: none"> <li>- Pair of powered 1400W or similar 15" loudspeakers rated at no less than 129dB SPL peak</li> <li>- Loudspeakers must have 2x combo XLR-TRS inputs, 1x 1/8" aux input</li> <li>- Each channel must have individual volume control knobs alongside a master volume control knob</li> <li>- Must come with pair of 20ft XLR speaker cables; cables MUST be designed for speaker use, NOT mic/line use</li> <li>- Must be designed to be used on its side with feet, and on a speaker stand</li> </ul>	89	\$ -
ME13	Guitar Amplifier	<ul style="list-style-type: none"> <li>- 100W solid state guitar amplifier</li> <li>- Must have dual 12" speakers</li> <li>- Must have dual out channels to choose between clean and effect outputs</li> <li>- Each channel must have its own volume, treble, bass, effect level, and effect select knobs</li> <li>- Second channel must have additional knobs for additional effects and gain</li> <li>- Must have a 1/4" footswitch jack for switching channels from a foot pedal</li> <li>- Must have 2 1/8" jacks for auxiliary in and headphone out</li> <li>- Dimensions: 26" W x 10.25" D x 19" H or similar size</li> </ul>	72	\$ -
ME14	Bass Amplifier	<ul style="list-style-type: none"> <li>- 100W bass amplifier</li> <li>- Must have master volume, 4-band EQ, drive and level, and gain knobs</li> <li>- Must have preset voice buttons for bright, contour, and vintage voicings</li> <li>- Must have 1/4" line input, 1/8" aux in and phone out, 1/4" footswitch jack, and FX in/out loop</li> <li>- Must have XLR line out</li> <li>- 8 ohms impedance</li> <li>- Dimensions: 18.5" x 16.5" x 14"</li> <li>- Must be lightweight; 22lbs or similar</li> </ul>	71	\$ -
ME15	Piano Amplifier	<ul style="list-style-type: none"> <li>- 100W piano amplifier</li> <li>- 4-channel setup with XLR/1/4" input CH1, 1/4" line inputs for CH2 and CH3, and 1/4" input CH4 for monitor in</li> <li>- Must have individual channel volume knobs, 2-band EQ knobs, master volume knob, and 1/4" phone out</li> <li>- Must have secondary 1/8" and RCA L/R aux inputs, and subwoofer and line outputs</li> </ul>	45	\$ -
ME16	Student Acoustic Guitar	<ul style="list-style-type: none"> <li>- 3/4 size classical acoustic guitar</li> <li>- Designed for beginner guitar players</li> </ul>	84	\$ -
ME17	Acoustic-Electric Guitar	<ul style="list-style-type: none"> <li>- Full-size dreadnought acoustic-electric guitar</li> <li>- Must have built in pickup with preamp and 1/4" line out</li> </ul>	79	\$ -
ME18	Electric Guitar	<ul style="list-style-type: none"> <li>- 6-string electric guitar</li> <li>- Must have a 3 single-coil pickup setup</li> <li>- Must have three-knob setup; master volume and high-low knobs</li> <li>- Must have a thin C-shaped neck</li> <li>- Must come with tremolo (or "whammy") bar</li> </ul>	54	\$ -
ME19	Bass Guitar	<ul style="list-style-type: none"> <li>- 4-string electric bass guitar</li> <li>- Must have a PJ pickup configuration</li> <li>- Three-knob setup; master volume and high-low knobs</li> <li>- Must have a C-shaped neck</li> </ul>	55	\$ -
ME20	Ukulele (Soprano)	<ul style="list-style-type: none"> <li>- Soprano ukulele</li> <li>- Must have solid wood body</li> <li>- Must have open-gear tuners</li> <li>- Must come with case; case must have accessory pocket and padded interior</li> </ul>	937	\$ -
ME21	Upright Bass	<ul style="list-style-type: none"> <li>- 3/4 size string bass</li> <li>- Must include a bow and a carrying case</li> </ul>	22	\$ -
ME22	Alto Clarinet	<ul style="list-style-type: none"> <li>- Student alto clarinet</li> <li>- Must use the Boehm key system</li> <li>- ABS plastic body</li> <li>- Must include case, mouthpiece, and general care set (cork grease, polishing cloth, etc)</li> </ul>	36	\$ -
ME23	Clarinet (Soprano)	<ul style="list-style-type: none"> <li>- Student Bb clarinet</li> <li>- Must use the Boehm key system</li> <li>- ABS plastic body</li> <li>- Must include case, thumbrest with neckstrap hook, mouthpiece, and general care set (cork grease, polishing cloth, etc)</li> </ul>	77	\$ -

Music

ITEM	ITEM	DESCRIPTION	QTY	TOTAL COST
ME24	Clarinet (Bass)	<ul style="list-style-type: none"> <li>- Student Eb bass clarinet</li> <li>- Must use Boehm key system</li> <li>- Hard rubber body</li> <li>- Must include case, thumbrest with neckstrap hook, mouthpiece, cap and ligature, and general care set (cork grease, polishing cloth, etc)</li> </ul>	33	\$ -
ME25	Piccolo	<ul style="list-style-type: none"> <li>- Student piccolo</li> <li>- ABS plastic resin body</li> <li>- Silver-plated nickel keys</li> <li>- Must have split E mechanism</li> <li>- Must come with case</li> </ul>	32	\$ -
ME26	Flutes	<ul style="list-style-type: none"> <li>- Student flute</li> <li>- Must have C footjoint and offset G key</li> <li>- Silver-nickel alloy body</li> <li>- Must have a ribbed construction with plateau key system</li> <li>- Must come with case</li> </ul>	93	\$ -
ME27	Oboe	<ul style="list-style-type: none"> <li>- Student oboe</li> <li>- Composite wood/plastic construction</li> <li>- Must use a modified conservatory key system</li> <li>- Must come with case, neck strap, reed, and cleaning swab</li> </ul>	58	\$ -
ME28	Bassoon	<ul style="list-style-type: none"> <li>- Student bassoon</li> <li>- Must use full Heckel key system</li> <li>- Must have high D, F#, and G# trill keys, plateau C key, and C#, D#, and F roller keys</li> <li>- ABS body with nickel keys</li> <li>- Must come with case, bocal seat strap, reed, and cleaning swab</li> </ul>	27	\$ -
ME29	Saxophone (Alto)	<ul style="list-style-type: none"> <li>- Student alto saxophone</li> <li>- Gold lacquer over brass body</li> <li>- ABS plastic mouthpiece</li> <li>- F# high w/ teardrop front key and G# Articulation arm</li> </ul>	57	\$ -
ME30	Saxophone (Soprano)	<ul style="list-style-type: none"> <li>- Student soprano saxophone</li> <li>- One-piece body</li> <li>- Post-to-body construction</li> <li>- Bb low to F high range</li> <li>- Must come with case, mouthpiece, ligature, and neck strap</li> </ul>	26	\$ -
ME31	Saxophone (Tenor)	<ul style="list-style-type: none"> <li>- Student tenor saxophone</li> <li>- Lacquered brass body, neck, and bell</li> <li>- Must have tilting C# and Bb table keys</li> <li>- Must have post-to-body construction</li> <li>- Must include a case, mouthpiece, ligature and cap</li> </ul>	36	\$ -
ME32	Saxophone (Baritone)	<ul style="list-style-type: none"> <li>- Student baritone saxophone</li> <li>- A low to F# high range</li> <li>- Must have ribbed construction</li> <li>- Must have triple-ring strap hook</li> <li>- Must include case, mouthpiece, neck strap, and ligature</li> </ul>	30	\$ -
ME33	Trumpet	<ul style="list-style-type: none"> <li>- Student trumpet</li> <li>- Must be in key of Bb</li> <li>- Must have .5" diameter two-piece brass bell</li> <li>- Must have .460" bore diameter</li> <li>- Must have brass slides with stainless steel valve pistons</li> <li>- Must have lacquered finish</li> <li>- Must come with case, mouthpiece, and polishing cloth</li> </ul>	82	\$ -
ME34	Trombone (Tenor)	<ul style="list-style-type: none"> <li>- Student tenor trombone</li> <li>- Must be in key of Bb</li> <li>- Must have hand-hammered diameter bell</li> <li>- Must have .495" bore diameter</li> <li>- Must have chrome plated inner slide</li> <li>- Must have lacquered finish</li> <li>- Must come with case, 12C mouthpiece, and polishing cloth</li> </ul>	51	\$ -
ME35	Trombone (Bass)	<ul style="list-style-type: none"> <li>- Student bass trombone</li> <li>- Must have 9.5" diameter bell and .563" diameter bore</li> <li>- Must use open wrap design</li> <li>- Must have traditional rotor design</li> <li>- Must come with case, mouthpiece, and polishing cloth</li> </ul>	22	\$ -
ME36	Euphonium	<ul style="list-style-type: none"> <li>- Full size student euphonium</li> <li>- Must have 4 valves in inline configuration</li> <li>- Must have 11.8" brass bell</li> <li>- Must come with case, mouthpiece, and polishing cloth</li> </ul>	44	\$ -
ME37	Tuba	<ul style="list-style-type: none"> <li>- Full size student tuba</li> <li>- Brass body with nickel tuning slide</li> <li>- Must have .748" diameter bore with 16.7" diameter bell</li> <li>- Must have four rotary valve design</li> <li>- Must have lacquered finish</li> <li>- Must include case and mouthpiece</li> </ul>	39	\$ -

Music

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL COST
ME38	French (Double) horn	<ul style="list-style-type: none"> <li>- Student double horn</li> <li>- Geyer-style horn with brass body</li> <li>- Must have .468" diameter bore and 12" diameter bell</li> <li>- Must have lacquered finish</li> <li>- Must include case and mouthpiece</li> </ul>	34	\$ -
ME39	Youth Cajon	<ul style="list-style-type: none"> <li>- 8-piece set of child-sized cajons</li> <li>- Each cajon must have a unique colored faceplate</li> <li>- Must come with a wood base stand that holds the cajons in a ring for collaborative playing</li> <li>- Must have internal snare wires</li> <li>- Dimensions: 36" x 36" x 9"</li> </ul>	48	\$ -
ME40	Cajon	<ul style="list-style-type: none"> <li>- Full-size cajon</li> <li>- Dimensions: 19x11x10-1/8"</li> <li>- Must include fixed internal snares</li> <li>- Must have a tight frontplate for intonation</li> </ul>	76	\$ -
ME41	Congas	<ul style="list-style-type: none"> <li>- Student conga</li> <li>- Must have height of 21" and head of 9" or similar dimensions</li> <li>- Must be designed for student players</li> <li>- Must be made from dried Siam oak/rubber tree wood</li> </ul>	71	\$ -
ME42	Djembe	<ul style="list-style-type: none"> <li>- Djembe</li> <li>- Must be roped tuned</li> <li>- Must have 7" diameter head or similar</li> <li>- Must come with compatible djembe strap</li> </ul>	82	\$ -
ME43	Snare Drum	<ul style="list-style-type: none"> <li>- Snare drum w/stand hardware</li> <li>- 14x8" or similar dimension</li> <li>- 20 strand steel wire or similar</li> <li>- Shell must be made of wood or a similar material</li> <li>- Must come with stand hardware</li> </ul>	56	\$ -
ME44	Floor Tom	<ul style="list-style-type: none"> <li>- Floor tom w/stand hardware</li> <li>- Must be 18x16"</li> <li>- Must be constructed with blended BirchPly shells composed of layered birch and basswood plies or similar material</li> <li>- Shell must be air sealed</li> <li>- Must come with Remo heads</li> <li>- Must come with stand hardware</li> </ul>	29	\$ -
ME45	32" Bass Drum	<ul style="list-style-type: none"> <li>- Bass drum w/concert stand hardware</li> <li>- 32"x18" or 32"x22" dimension</li> <li>- Must have mahogany shell</li> <li>- Must have 2" wooden hoops</li> <li>- Must come with stand hardware; four rubber wheels with brakes, must use rubber mounting bands, must have angle adjustment vertical to horizontal positions</li> </ul>	25	\$ -
ME46	36" Bass Drum	<ul style="list-style-type: none"> <li>- Bass drum w/concert stand hardware</li> <li>- 36"x18" or 36"x22" concert bass drum</li> <li>- Must have mahogany shell</li> <li>- Must have 2" wooden hoops</li> <li>- Must come with stand hardware; four rubber wheels with brakes, must use rubber mounting bands, must have angle adjustment vertical to horizontal positions</li> </ul>	24	\$ -
ME47	Suspended Cymbal	<ul style="list-style-type: none"> <li>- 18" suspended cymbal</li> <li>- Must have flat profile</li> <li>- Cymbal must include both strap and stand hardware</li> </ul>	37	\$ -
ME48	5-piece drum Set	<ul style="list-style-type: none"> <li>- 5-piece drum set with 22" bass drum</li> <li>- Toms: 10"x7" and 12"x8"</li> <li>- Floor Tom: 16"x14"</li> <li>- Snare: 14"x5"</li> <li>- Bass: 22"x16"</li> <li>- Cymbals: 14" hi-hats and 18" crash</li> <li>- Must come with drumset stand hardware and seat</li> <li>- Drummer's seat must have maximum weight capacity no less than 250 lbs</li> </ul>	35	\$ -
ME49	Gong	<ul style="list-style-type: none"> <li>- Traditional style gong</li> <li>- 28" diameter</li> <li>- Cast bronze with traditional finish or similar</li> <li>- Must come with compatible gong stand</li> </ul>	22	\$ -
ME50	Tubular Bells	<ul style="list-style-type: none"> <li>- Concert tubular bells</li> <li>- Must have 35 bells</li> <li>- 1 1/4" diameter tubes</li> <li>- Must be mounted on a wheeled frame with integrated dampener box</li> <li>- Wheels must be 8", pneumatic</li> </ul>	31	\$ -
ME51	Wind Chimes	<ul style="list-style-type: none"> <li>- 36 hanging bar wind chime</li> <li>- Must have a wooden hanger</li> <li>- Must come with stand hardware</li> </ul>	59	\$ -
ME52	Woodblock	<ul style="list-style-type: none"> <li>- Large woodblock</li> <li>- Must be designed as a musical instrument</li> <li>- Must include a mallet</li> <li>- Woodblock must be rosewood or a similar material</li> </ul>	30	\$ -

Music

ITEM	ITEM	DESCRIPTION	QTY	TOTAL COST
ME53	Temple Blocks	<ul style="list-style-type: none"> <li>- 5-piece wooden temple block</li> <li>- 25" block</li> <li>- Material: Rubber wood</li> <li>- Block set size: 24.2x6.5x2"</li> <li>- Block thickness: 2"</li> <li>- Set must be height adjustable</li> <li>- Must include stand, bag, and a pair of mallets</li> </ul>	19	\$
ME54	Kid's Xylophone	<ul style="list-style-type: none"> <li>- Kid's Xylophone</li> <li>- Must feature a traditional 12-tone design</li> <li>- Must have a wooden frame and rainbow keys</li> <li>- Must include two wooden mallets</li> <li>- Must cover 1.5 octave range</li> <li>- Overall dimensions: 36.5 cm x 23.5 cm or similar</li> </ul>	336	\$
ME55	Bell Kit/Glockenspiel	<ul style="list-style-type: none"> <li>- Glockenspiel</li> <li>- Must come with stand and case</li> <li>- Must come with a pair of mallets</li> <li>- Stand must be height adjustable</li> <li>- Must cover 2-1/2 octaves</li> </ul>	31	\$
ME56	Marimba	<ul style="list-style-type: none"> <li>- 3-octave marimba</li> <li>- Must be useable tabletop or with a stand</li> <li>- Must come with height adjustable scissor/X-shaped stand</li> <li>- Must include two pairs of mallets and a cover</li> </ul>	30	\$
ME57	Xylophones	<ul style="list-style-type: none"> <li>- Must be a student instrument</li> <li>- Must have 1.5" width fiberglass bars or similar</li> <li>- Must cover 3.5 octaves</li> <li>- Must be 16-bar diatonic</li> <li>- Must include one Bb and two F# bars</li> <li>- Must include case and a pair of mallets</li> <li>- Stand must have wheels</li> </ul>	28	\$
ME58	Percussion Table	<ul style="list-style-type: none"> <li>- Table must have a curved design</li> <li>- Must be able to hold multiple auxiliary instruments</li> <li>- Must have a padded inner raised edge</li> <li>- Must be double braced</li> <li>- Must have an anti-slip surface</li> <li>- Must be height adjustable</li> <li>- 20"x34" fiberglass table or similar</li> </ul>	19	\$
ME59	Digital Piano	<ul style="list-style-type: none"> <li>- Must be a digital upright piano</li> <li>- Must have authentic grand piano touch and response</li> <li>- Must come with 88-note standard keyboard</li> <li>- Must have sustain, soft, and sostenuto pedals</li> <li>- Must come with features such as: dual headphone jacks, USB port, and onboard stereo speaker system</li> </ul>	35	\$
ME60	Digital Keyboard	<ul style="list-style-type: none"> <li>- Must be an 88-key digital piano</li> <li>- Must be able to operate form an AC adapter</li> <li>- Must have features such as: bluetooth connectivity, built in metronome, and music rest</li> <li>- Must come with compatible keyboard stand and dampening pedal</li> </ul>	117	\$
ME61	Piano Bench	<ul style="list-style-type: none"> <li>- On-stage piano bench</li> <li>- Height: 19-1/2"</li> <li>- Bench Seat Size: 13.5" x 22.5"</li> <li>- Cushion Thickness: 1-1/2"</li> <li>- Materials: Wood and Vinyl or similar</li> <li>- Color: Black</li> </ul>	220	\$
MS1	Microphone Holder	<ul style="list-style-type: none"> <li>- Heavy duty angle adjustable mic clip</li> <li>- Must have rubber mic holder</li> <li>- Must have female brass insert to attach to mic stand</li> </ul>	316	\$
MS2	Mic Stand Set	<ul style="list-style-type: none"> <li>- Fully collapseable gooseneck mic stand</li> <li>- Must have a tripod base</li> <li>- Must be height adjustable up to 6 feet</li> <li>- Must have a 360 degree gooseneck head attachment</li> <li>- Shaft must break up into multiple pieces to set up for smaller performers</li> <li>- Must come with mic cable clips</li> <li>- Gooseneck must have male 3/8" head; must come with 3/8" to 5/8" adapter to accomodate multiple mic clip styles and attachments</li> <li>- Must come with carry case that holds all parts and accessories</li> </ul>	166	\$
MS3	XLR Cable (20 ft.)	<ul style="list-style-type: none"> <li>- 20' long XLR cable</li> <li>- Must use flexible, abrasion-resistant cable jacket material that prevents kinks</li> <li>- Must incorporate multiple layers of shielding to improve noise reduction</li> <li>- Must have one male and one female end</li> </ul>	375	\$
MS4	1/4" Balanced TRS Cables (20ft)	<ul style="list-style-type: none"> <li>- Straight 1/4" TRS interconnect cables</li> <li>- Minimum 24-gauge wire</li> <li>- 26g copper conductors with shielding</li> <li>- Must be minimum 10 ft long or similar length</li> <li>- Must be black in color</li> </ul>	88	\$

Music

ITEM	DESCRIPTION	QTY	ITEM ALLOCATED
MS5	1/4" TS (Instrument) Cables (20 ft)	165	\$
MS6	Metronome/Tuner	412	\$
MS7	Student Acoustic Guitar Case	36	\$
MS8	Acoustic Guitar Case	45	\$
MS9	Acoustic Guitar Strings	156	\$
MS10	Guitar Strap	101	\$
MS11	Guitar Stands	102	\$
MS12	Ukulele String	236	\$
MS13	Ukulele Straps	936	\$
MS14	Alto Clarinet Reeds (Size 2.5)	98	\$
MS15	Alto Clarinet Reeds (Size 3)	98	\$
MS16	Standard Clarinet Reeds (Size 2.5)	124	\$
MS17	Standard Clarinet Reeds (Size 3)	117	\$
MS18	Bass Clarinet Reeds (Size 2.5)	101	\$
MS19	Bass Clarinet Reeds (Size 3)	101	\$
MS20	Alto Sax Reeds (size 2.5)	161	\$
MS21	Alto Sax Reeds (size 3)	161	\$
MS22	Soprano Sax Reeds (size 2.5)	106	\$

## Music

ITEM	ITEM	DESCRIPTION	QTY	TOTAL COST
MS23	Soprano Sax Reeds (size 3)	<ul style="list-style-type: none"> <li>- Student soprano saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	106	\$ -
MS24	Tenor Sax Reeds (size 2.5)	<ul style="list-style-type: none"> <li>- Student tenor saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	93	\$ -
MS25	Tenor Sax Reeds (size 3)	<ul style="list-style-type: none"> <li>- Student tenor saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	93	\$ -
MS26	Baritone Sax Reeds (size 2.5)	<ul style="list-style-type: none"> <li>- Student baritone saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	91	\$ -
MS27	Baritone Sax Reeds (size 3)	<ul style="list-style-type: none"> <li>- Student baritone saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	91	\$ -
MS28	Bassoon Reeds	<ul style="list-style-type: none"> <li>- Student bassoon reeds</li> <li>- Strength: Medium-soft</li> </ul>	110	\$ -
MS29	Oboe Reeds	<ul style="list-style-type: none"> <li>- Student oboe double reeds</li> <li>- Strength: Medium-soft</li> </ul>	190	\$ -
MS30	Soprano Recorders	<ul style="list-style-type: none"> <li>- Student soprano recorder</li> <li>- Must be in key of C with range of C5 to D7</li> <li>- Must have German fingering</li> <li>- ABS plastic body with 3-piece construction</li> <li>- Must come with cloth carrying bag and cleaning rod</li> </ul>	776	\$ -
MS31	Cork Grease	<ul style="list-style-type: none"> <li>- Stick of cork grease</li> <li>- Must be specifically produced as instrument cork grease</li> <li>- Must be shelf stable and non-toxic</li> <li>- Stick must contain 5g of grease</li> </ul>	85	\$ -
MS32	Valve Oil	<ul style="list-style-type: none"> <li>- Valve oil</li> <li>- Must be specifically produced for use with brass instruments</li> <li>- Must be shelf stable, packaging and bottle MUST have clear health and safety labels</li> <li>- Bottles must be 2-3 fluid ounces</li> </ul>	85	\$ -
MS33	Tuning Slide Grease	<ul style="list-style-type: none"> <li>- Tuning slide grease</li> <li>- Must be specifically produced as instrument slide grease</li> <li>- Must be shelf stable and non-toxic</li> <li>- Must contain 0.5 oz of grease or similar amount (If smaller or larger sized containers are offered, quantity will be adjusted to roughly equal the amount requested)</li> </ul>	85	\$ -
MS34	Rhythm Scarves	<ul style="list-style-type: none"> <li>- 12 piece rainbow-color set of rhythm scarves</li> <li>- Must come in matching color pairs</li> <li>- Scarves must be 27" long or similar length</li> <li>- Must be made of a lightweight sheer fabric</li> </ul>	130	\$ -
MS35	Plastic Egg Shakers	<ul style="list-style-type: none"> <li>- Plastic egg shakers</li> <li>- Must come in a multicolor set of 40 eggs</li> <li>- Must be 4cm wide by 6cm tall or similar dimensions</li> <li>- Eggs must have a durable shell filled with small, uniform plastic beads or other material that produces a consistent maraca sound</li> </ul>	68	\$ -
MS36	Shakers	<ul style="list-style-type: none"> <li>- Pair of egg shaker maracas</li> <li>- Must have uniform-size carbon steel beads inside</li> <li>- Must have thick plastic shell</li> </ul>	221	\$ -
MS37	Percussion Set	<ul style="list-style-type: none"> <li>- 25-player set of various percussion instruments</li> <li>- Must consist of bell bracelets, triangles, sticks, hand cymbals, tambourines, wood scrapers, and other similar instruments</li> <li>- Must be designed for use by elementary school students</li> <li>- Must come with carrying case</li> </ul>	207	\$ -
MS38	Wooden Hand Percussion Set	<ul style="list-style-type: none"> <li>- Percussion set with one cabasa, one pair of rhythm sticks, one pair of egg shakers</li> <li>- All items must be made of finished wood</li> <li>- Cabasa must use stainless steel balls</li> </ul>	24	\$ -
MS39	Boomwhackers	<ul style="list-style-type: none"> <li>- 27 piece set of rainbow-colored percussive tubes</li> <li>- Set must contain two 8-note (CDEFGABC) C Major Diatonic sets, one 5-note (C#D#F#G#A#) companion set that combines with the 8-note diatonic to complete a full chromatic scale, and a 6-note (CDEGAC) pentatonic scale set</li> <li>- Must come with 8 piece set of tube caps that changes the note played down one octave</li> </ul>	87	\$ -
MS40	Hand Drums	<ul style="list-style-type: none"> <li>- 4-piece hand drum set</li> <li>- Must contain multiple sizes: 8", 10", 12", 14"</li> <li>- Drums must fit into each other and come with a case w/ hand and shoulder strap</li> <li>- Must have one mallet for each drum</li> <li>- Drums must come pre-tuned</li> <li>- Materials: synthetic drumhead with natural wood body</li> </ul>	135	\$ -

Music

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL COST
MS41	Hand Bells	<ul style="list-style-type: none"> <li>- Set of 8 tuned handbells</li> <li>- Bells must be tuned over one octave; CDEFGABC</li> <li>- Each bell must have a unique color with marking with its note</li> <li>- Dimensions: 5" x 10" x 2.95" or similar</li> </ul>	60	\$ -
MS42	Clave	<ul style="list-style-type: none"> <li>- Hand percussion</li> <li>- Must be made from grenadilla wood</li> <li>- Must be varnished with gloss polished finish</li> </ul>	30	\$ -
MS43	Rhythm Sticks	<ul style="list-style-type: none"> <li>- Pair of rhythm sticks</li> <li>- Must have wood core and enamel coat</li> <li>- Must have one smooth stick and one fluted stick</li> </ul>	61	\$ -
MS44	Bell Bracelets	<ul style="list-style-type: none"> <li>- 36 pack of bell bracelets</li> <li>- Must have 12 different colored bands, 3 bracelets for each color</li> <li>- Each bracelet must have four 1" bells</li> <li>- Must have velcro pads to secure on wrist</li> </ul>	72	\$ -
MS45	Sleigh Bells	<ul style="list-style-type: none"> <li>- Sleigh bells attached to D-shaped handle</li> <li>- Designed to be shaken or used similar to a tambourine</li> <li>- Handle must have wooden ergonomic handle</li> </ul>	56	\$ -
MS46	Tambourine	<ul style="list-style-type: none"> <li>- 10" double row tambourine</li> <li>- Must have a solid wood shell</li> <li>- Must have a traditionally mounted calf-skin head</li> </ul>	57	\$ -
MS47	Drumsticks	<ul style="list-style-type: none"> <li>- 5A tip drumsticks</li> <li>- Material: Maple wood</li> <li>- Length: 16 in (410mm) or similar</li> <li>- Diameter: 0.6 in (15 mm plus/minus 1)</li> </ul>	340	\$ -
MS48	Triangle	<ul style="list-style-type: none"> <li>- 8" triangle that comes with a wooden holder</li> <li>- Must include strap and metal beater</li> <li>- Must have a strong sound with long sustain</li> </ul>	34	\$ -
			Equipment	\$ -
			Shipping Estimate at 30%	\$ -
			<b>TOTAL</b>	<b>\$ -</b>

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE1	Basketball (size 3)	<ul style="list-style-type: none"> <li>- Ball circumference: 16"</li> <li>- Ball diameter: 5"</li> <li>- Ball weight: 8 oz</li> <li>- Cover material: Rubber</li> </ul>	134	\$ -
PE2	Basketball (size 4)	<ul style="list-style-type: none"> <li>- Ball circumference: 25.5"</li> <li>- Ball weight: 14 oz</li> <li>- Cover material: Rubber</li> </ul>	224	\$ -
PE3	Basketball (size 5)	<ul style="list-style-type: none"> <li>- Ball circumference: 27.5"</li> <li>- Ball weight: 17 oz</li> <li>- Cover material: Rubber</li> </ul>	195	\$ -
PE4	Basketball (size 6)	<ul style="list-style-type: none"> <li>- Ball circumference: 28.5"</li> <li>- Ball weight: 20 oz</li> <li>- Cover material: Composite leather</li> </ul>	616	\$ -
PE5	Basketball (size 7)	<ul style="list-style-type: none"> <li>- Ball circumference: 29.5"</li> <li>- Ball weight: 22 oz</li> <li>- Cover material: Composite leather</li> </ul>	569	\$ -
PE6	Beginner's Practice Hoop	<ul style="list-style-type: none"> <li>- Collapsible design with easy to use C-clips for toolless put-together</li> <li>- Hoop must be large enough to fit size 7 basketballs</li> <li>- Hoop height: 3.5 ft or similar</li> </ul>	64	\$ -
PE7	Funnel ball hoop	<ul style="list-style-type: none"> <li>- Funnel ball hoop</li> <li>- Dimensions: 30" diameter basket on top of 8"x3" steel pole</li> <li>- Basket should have 3 holes that fit up to 12" diameter balls</li> </ul>	48	\$ -
PE8	Portable basketball hoop	<ul style="list-style-type: none"> <li>- Standalone mobile 360° basketball hoop</li> <li>- Material: 1 1/4" thick steel tube</li> <li>- Hoop must be large enough to fit size 7 basketballs</li> <li>- Hoop height: 5 ft</li> </ul>	83	\$ -
PE9	Basketball hoop (8')	<ul style="list-style-type: none"> <li>- Adjustable height portable basketball hoop</li> <li>- Must be adjustable from 4.5' or similar to 10'</li> <li>- Must have 54" backboard</li> <li>- Must have wheels for portability</li> </ul>	48	\$ -
PE10	Basketball hoop (10')	<ul style="list-style-type: none"> <li>- Adjustable height portable basketball hoop</li> <li>- Must be adjustable from 4.5" or similar to 10'</li> <li>- Must have 54" backboard</li> <li>- Must have wheels for portability</li> </ul>	79	\$ -
PE11	Basketball pass trainer	<ul style="list-style-type: none"> <li>- Basketball training dummy</li> <li>- Person-shaped dummy designed to help learners practice passing and shooting around a defender</li> </ul>	40	\$ -
PE12	Replacement basketball hoop nets	<ul style="list-style-type: none"> <li>- Replacement basketball hoop nets</li> <li>- Must be designed for standard 12 loop rims</li> <li>- Must be designed for all weather, indoor and outdoor use</li> <li>- Must be heavy duty</li> </ul>	125	\$ -
PE13	Tchoukball (size 2)	<ul style="list-style-type: none"> <li>- Standard size 2 tchoukball</li> <li>- Ball must be designed for safe use in a game of tchoukball</li> <li>- Must have foam coating for comfort and safety</li> </ul>	46	\$ -
PE14	Tchoukball rebounder	<ul style="list-style-type: none"> <li>- Must be specifically designed as a rebounder for the tchoukball game</li> <li>- Frame must be collapsible to be flat for easy storage</li> <li>- Rebounding net must be user replaceable</li> <li>- Dimensions: W39.5'Hx39.5" or similar</li> </ul>	42	\$ -
PE15	Futsal ball (official size)	<ul style="list-style-type: none"> <li>- Must be specifically designed as a futsal ball, smaller sized soccer ball will NOT be accepted</li> <li>- Must be designed for lower bounce and more controlled play</li> <li>- Dimensions: 25" circumference, 14-16 oz (410-430g)</li> </ul>	106	\$ -
PE16	Soccer ball (size 4)	<ul style="list-style-type: none"> <li>- Standard size 4 soccer ball</li> <li>- Must use butyl bladder</li> <li>- Must have polyurethane cover with cushion layer</li> </ul>	565	\$ -
PE17	Soccer ball (size 5)	<ul style="list-style-type: none"> <li>- Standard size 5 soccer ball</li> <li>- Must use butyl bladder</li> <li>- Must have polyurethane cover with cushion layer</li> </ul>	852	\$ -
PE18	Soccer ball (oversized)	<ul style="list-style-type: none"> <li>- 16" diameter oversized soccer ball</li> <li>- Must use butyl or latex bladder</li> <li>- Must have polyurethane or vinyl (PVC) cover with cushion layer</li> </ul>	63	\$ -
PE19	Collapsible soccer goal (6' width)	<ul style="list-style-type: none"> <li>- Collapsible youth soccer goal</li> <li>- Must be constructed with connecting pipes secured by spring-loaded locking pins</li> <li>- Net must be user replaceable and durable for use both indoor and outdoor</li> <li>- Dimensions: W6'xH4'xD3' or similar</li> </ul>	94	\$ -
PE20	Collapsible soccer goal (8' width)	<ul style="list-style-type: none"> <li>- Indoor/Outdoor collapsible soccer goals</li> <li>- Goals must be easily collapsible without tools for easy movement and storage</li> <li>- Net must be user replaceable</li> <li>- Dimensions: W8'xH6'xD3' or similar</li> </ul>	29	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE21	Soccer goalie gloves (size 8)	<p>Soccer goalie gloves</p> <ul style="list-style-type: none"> <li>- Must have tacky grip surface and breathable neoprene backhand material.</li> <li>- Must come with removable fingersaves accessed through a closable pocket on the back of the glove.</li> <li>- Glove must be sized for large youth/young teenagers.</li> <li>- Length of hand measured from the wrist: 17.5cm; circumference of the hand measured around the center of the palm: 18.5</li> </ul>	54	\$ -
PE22	Pop-up soccer goal set	<ul style="list-style-type: none"> <li>- Portable pop-up goal</li> <li>- Must fold down flat for easy movement and storage</li> <li>- Must come as a 2 piece set to form a complete field</li> <li>- Net must be made of durable material able to withstand both indoor and outdoor use.</li> <li>- Dimensions: W6'xH3.5'xD3.5' or similar</li> </ul>	106	\$ -
PE23	Youth soccer goal set	<ul style="list-style-type: none"> <li>- Pair of portable youth soccer goal</li> <li>- Lightweight aluminum/aluminum post and galvanized backstay construction</li> <li>- Must come with net; must be user replaceable and durable for use both indoor and outdoor use.</li> <li>- Dimensions: W21xH7'xD3.8' or similar; depth extends deeper into goal.</li> </ul>	26	\$ -
PE24	Soccer goals (standard)	<ul style="list-style-type: none"> <li>- Pair of full-sized competition level soccer goals</li> <li>- Frame must be made with 4 3/8" round aluminum pipes</li> <li>- Must have sturdy backstays to support goal net and provide shape and structure.</li> <li>- Must have wheels around the base of the goal to make movement easier around the field</li> <li>- Must come with ground anchors to secure position of goals</li> <li>- Dimensions: W24'xH8'xD9'</li> </ul>	24	\$ -
PE25	Soccer goal nets (standard)	<ul style="list-style-type: none"> <li>- Replacement net for full-sized competition level soccer goal</li> <li>- Must be made with polypropylene; able to withstand indoor and outdoor use.</li> <li>- Dimensions: Large enough to fit W24'xH8'xD9' goals; 3mm thick minimum braid</li> </ul>	59	\$ -
PE26	Soccer field flags	<ul style="list-style-type: none"> <li>- Modular soccer field corner flags</li> <li>- Pole and flag must be in high-visibility colors</li> <li>- Poles must be modular; able to combine into different heights depending on need.</li> <li>- Spike must be durable enough to avoid damage when inserting into the ground.</li> <li>- Must incorporate a spring mechanism at the bottom of the pole providing support.</li> <li>- Flags must secure to the poles even in windy conditions</li> </ul>	228	\$ -
PE27	Soccer agility training poles	<ul style="list-style-type: none"> <li>- Adjustable height agility training poles</li> <li>- Must adjustable between 40" and 72"</li> <li>- Spike must be durable enough to avoid damage when inserting into the ground.</li> <li>- Must be made with durable plastic that will withstand rough play and impacts.</li> </ul>	74	\$ -
PE28	Field marking kit	<ul style="list-style-type: none"> <li>- Set of pre-measured cables to easily mark field lines</li> <li>- Must come with H-frames to store cables on.</li> <li>- Cables must have a clamp to secure spray paint can to on one end and a spike to secure the cable on the other.</li> <li>- Must have 2 120yd cables, 2 70yd cables, and cables for each arc and box on the soccer field.</li> </ul>	11	\$ -
PE29	Plastic scoop balls	<ul style="list-style-type: none"> <li>- Lightweight plastic scoop balls (similar to wiffle balls)</li> <li>- Ball size is 9" circumference or similar for use with (item #) Plastic scoop ball scoops.</li> </ul>	251	\$ -
PE30	Plastic scoop ball scoops	<ul style="list-style-type: none"> <li>- Plastic scoops for scoop ball game</li> <li>- Must be sized for (item #) plastic scoop balls</li> </ul>	414	\$ -
PE31	Football (junior size 6, foam)	<ul style="list-style-type: none"> <li>- Junior sized foam football</li> <li>- Ball must be made of high density, low bounce foam</li> <li>- Outer layer must be scratch and tear resistant</li> </ul>	96	\$ -
PE32	Football (junior size 6)	<ul style="list-style-type: none"> <li>- Junior sized football</li> <li>- Ball cover must be made with composite leather</li> <li>- Must be official junior size.</li> </ul>	88	\$ -
PE33	Football (youth size 7)	<ul style="list-style-type: none"> <li>- Youth sized football</li> <li>- Ball cover must be made with composite leather</li> <li>- Must be official youth size.</li> </ul>	326	\$ -
PE34	Football (standard size)	<ul style="list-style-type: none"> <li>- Standard size football</li> <li>- Ball cover must be made with composite leather.</li> <li>- Must be official NFHS or NCAA size.</li> </ul>	348	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE35	Football gloves (size 8)	<ul style="list-style-type: none"> <li>- Football receiver's gloves</li> <li>- Must be lightweight and well ventilated</li> <li>- Must have strong gripping material</li> <li>- Must have comfortable around the wrist velcro loop to secure gloves on hand</li> <li>- Must be available in adult medium and large.</li> </ul>	4	\$ -
PE36	Football throwing net (8x8)	<ul style="list-style-type: none"> <li>- Net and frame with target pockets</li> <li>- Must be designed for football pass training.</li> <li>- Target pockets must be large enough to allow balls to enter be caught without risk of falling out</li> <li>- Must have minimum 3 targets, each roughly 1'x1'.</li> <li>- Frame must be collapsible for easy storage.</li> </ul>	63	\$ -
PE37	Flag football belts	<ul style="list-style-type: none"> <li>- Flag football belt</li> <li>- Must be made of durable tear resistance material</li> <li>- Flags must be secured to belts with velcro patches or other more durable methods.</li> <li>- Buckle must be double ring style, no plastic buckles.</li> <li>- Belts must be sized to fit from kids to large adults.</li> </ul>	594	\$ -
PE38	Rugby balls (size 4)	<ul style="list-style-type: none"> <li>- Official size 4 rugby ball</li> <li>- Must use durable all-weather, water repellent cover</li> </ul>	66	\$ -
PE39	Rugby balls (size 5)	<ul style="list-style-type: none"> <li>- Official size 5 rugby ball</li> <li>- Must use durable all-weather, water repellent cover</li> </ul>	171	\$ -
PE40	Kickballs (8.5")	<ul style="list-style-type: none"> <li>- 8.5" kickball</li> <li>- Must have durable nylon cover and rubber bladder</li> <li>- Cover must use hexagon design (soccer balls)</li> </ul>	141	\$ -
PE41	Handball (mens)	<ul style="list-style-type: none"> <li>- Official 7.3" men's size handball</li> <li>- Ball must be designed for handball game</li> <li>- Must have a high grip cover material</li> <li>- Cover must use hexagon design (soccer balls)</li> </ul>	46	\$ -
PE42	Handball (womens)	<ul style="list-style-type: none"> <li>- Official 6.7" women's size handball</li> <li>- Ball must be designed for handball game.</li> <li>- Must have a high grip cover material</li> <li>- Cover must use hexagon design (soccer balls)</li> </ul>	15	\$ -
PE43	Playground ball (4")	<ul style="list-style-type: none"> <li>- 4" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	547	\$ -
PE44	Playground balls (6")	<ul style="list-style-type: none"> <li>- 6" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	653	\$ -
PE45	Playground balls (8.5")	<ul style="list-style-type: none"> <li>- 8.5" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	1,027	\$ -
PE46	Playground balls (9")	<ul style="list-style-type: none"> <li>- 9" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	451	\$ -
PE47	Playground balls (10")	<ul style="list-style-type: none"> <li>- 10" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	67	\$ -
PE48	Playground balls (13")	<ul style="list-style-type: none"> <li>- 13" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	31	\$ -
PE49	Kickball base set	<ul style="list-style-type: none"> <li>- Extra large size base set for kickball</li> <li>- Each base must be 2'x2', made of rubber or other durable material</li> </ul>	31	\$ -
PE50	Tetherball (oversize)	<ul style="list-style-type: none"> <li>- Oversized soft cover tetherball</li> <li>- Ball must be 10" in diameter</li> <li>- Ball cover must be cushioned to soften hits</li> <li>- Must come with minimum 8' long nylon rope</li> </ul>	67	\$ -
PE51	Tetherball (soft)	<ul style="list-style-type: none"> <li>- Standard size soft cover tetherball</li> <li>- Ball must be 8" in diameter</li> <li>- Ball cover must be cushioned to soften hits</li> <li>- Must come with minimum 8' long nylon rope</li> </ul>	212	\$ -
PE52	Tetherball (standard)	<ul style="list-style-type: none"> <li>- Standard size tetherball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be 8" in diameter</li> <li>- Must come with minimum 8' long nylon rope</li> </ul>	222	\$ -
PE53	Tetherball pole	<ul style="list-style-type: none"> <li>- Portable tetherball pole</li> <li>- Minimum 125 lb. cast iron base with two heavy duty solid wheels</li> <li>- Pole must be bolted to the base with rubber gasket covering the bottom of the base</li> <li>- Must come with a locking clamp with anchor points to secure balls to.</li> </ul>	99	\$ -

ITEM	DESCRIPTION	QTY	TOTAL
PE54	Sensory squeeze ball (3")  - 3" diameter sensory ball - Ball material should be soft plastic - Must be lightweight with round bumps around the ball - Color must be clear and have small rainbow balls inside	106	\$ -
PE55	Sensory fluff ball (3.5")  - 3.5" or similar diameter sensory ball - Ball material must be soft polyester fluff	1,149	\$ -
PE56	Sensory string ball (3.5")  - 3.5" or similar diameter sensory ball - Ball must be made of elastic rubber strands	117	\$ -
PE57	Sensory squeeze ball (3.75")  - 3.75" diameter sensory ball - Ball material should be soft plastic - Must be lightweight with blunt spikes around the ball - Color must be clear and have small rainbow beads inside	75	\$ -
PE58	Sensory string ball (4.5")  - 4.5" or similar diameter sensory ball - Ball must be made of elastic rubber strands	124	\$ -
PE59	Sensory bouncing balls (7")  - 7" diameter sensory ball - Ball material should be vinyl (PVC) - Must be lightweight with small blunt nubs around the ball - Must be available in multiple colors	392	\$ -
PE60	Sensory bell ball (8")  - 8" diameter sensory ball - Ball material: tear resistant low density foam - Must have finger holes around the ball that can be used to grip and hold the ball - Inside of the ball must be hollow with bells inside providing audio sensory feedback	102	\$ -
PE61	Sensory buzzer ball (8.25")  - 8.25" diameter sensory ball - Ball material: tear resistant low density foam - Must have a hole at the top of the ball with a cutout for a beeping sound module	41	\$ -
PE62	Sensory bouncing balls (10")  - 10" diameter sensory ball - Ball material should be vinyl (PVC) - Must be lightweight with round bumps around the ball - Must be available in multiple colors	110	\$ -
PE63	Transparent sensory ball  - 19.5" diameter sensory ball - Ball material should be transparent soft plastic - Inside the ball should be multicolored mini-balls providing sensory feedback	47	\$ -
PE64	Batting helmets  - Batting helmet for baseball and softball - Must have padding inside helmet to protect players in case of impacts - Must be sized for high school players - Must be designed to provide extra ventilation - Must have a ponytail cutout	28	\$ -
PE65	Batting helmets (junior)  - Batting helmet for baseball and softball - Must have padding inside helmet to protect players in case of impacts - Must be sized for junior players - Must have cutouts for ventilation	34	\$ -
PE66	Batting helmets (senior)  - Batting helmet for baseball and softball - Must have padding inside helmet to protect players in case of impacts - Must be sized for seniors players - Must have cutouts for ventilation	37	\$ -
PE67	Softball bat (28")  - 28" fast pitch softball bat - Must be available in 30" and 31" sizes - Material must be lightweight aluminum alloy - Must have extended sweet spot design	18	\$ -
PE68	Softball bat (30")  - 30" fast pitch softball bat - Must be available in 28" and 31" sizes - Material must be lightweight aluminum alloy - Must have extended sweet spot design	19	\$ -
PE69	Softball bat (31")  - 31" fast pitch softball bat - Must be available in 28" and 30" sizes - Material must be lightweight aluminum alloy - Must have extended sweet spot design	36	\$ -
PE70	Baseball bat (29")  - 29" baseball bat - Must be available in 30" and 31" sizes - Material must be lightweight aluminum alloy	18	\$ -
PE71	Baseball bat (30")  - 30" baseball bat - Must be available in 29" and 31" sizes - Material must be lightweight aluminum alloy	18	\$ -
PE72	Baseball bat (31")  - 31" baseball bat - Must be available in 29" and 30" sizes - Material must be lightweight aluminum alloy	25	\$ -
PE73	Softball catcher's glove (right)  - Softball fast pitch catcher's glove - Must be sized for little league majors (elementary school) level players - Glove material: synthetic leather or higher quality steerhide/full grain leather	22	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE74	Baseball catcher's mitt (right)	<ul style="list-style-type: none"> <li>- Baseball catcher's glove</li> <li>- Glove must be sized for junior (middle school) level players</li> <li>- Glove material: synthetic leather or higher quality steerhide/full grain leather</li> </ul>	18	\$ -
PE75	Softball gloves (left)	<ul style="list-style-type: none"> <li>- Softball slow pitch fielder's glove (left-hand throw)</li> <li>- Glove must be available in 11" and 13" sizes</li> <li>- Glove material: synthetic leather or higher quality steerhide/full grain leather</li> </ul>	132	\$ -
PE76	Softball gloves (right)	<ul style="list-style-type: none"> <li>- Softball slow pitch fielder's glove (right-hand throw)</li> <li>- Glove must be available in 11" and 13" sizes</li> <li>- Glove material: synthetic leather or higher quality steerhide/full grain leather</li> </ul>	411	\$ -
PE77	Softballs (11")	<ul style="list-style-type: none"> <li>- Official 11" circumference slow pitch softballs</li> <li>- Must have a high-durability synthetic leather cover</li> <li>- Color must be high-visibility yellow with red stitching</li> </ul>	108	\$ -
PE78	Softballs (12")	<ul style="list-style-type: none"> <li>- Official 12" circumference slow pitch softballs</li> <li>- Must have a high-durability synthetic leather cover</li> <li>- Color must be high-visibility yellow with red stitching</li> </ul>	203	\$ -
PE79	Ball toss machine (softball)	<ul style="list-style-type: none"> <li>- Batting practice toss machine</li> <li>- Must be compatible with softballs or baseballs</li> <li>- Must be cordless, able to operate for a minimum of 8 hours before recharge</li> </ul>	5	\$ -
PE80	Practice baseballs	<ul style="list-style-type: none"> <li>- Practice use official size baseballs</li> <li>- Must match official baseball size and weight specifications</li> <li>- Must have high-durability full-grain leather covers</li> <li>- Must have cushioned cork core.</li> </ul>	244	\$ -
PE81	Pitching machine (baseball)	<ul style="list-style-type: none"> <li>- Baseball pitching/practice machine</li> <li>- Must pitch both left and right handed pitches up to 70mph minimum</li> <li>- Must pitch both fastballs and curveballs, as well as fly balls, ground balls, and line drives</li> <li>- Must come with a sturdy steel tripod</li> </ul>	14	\$ -
PE82	Batting practice set (7'x7')	<ul style="list-style-type: none"> <li>- Batting practice net</li> <li>- 7x7' net with durable fiberglass frame</li> <li>- Must come with a ball tee to set up in front of net for player to practice hitting.</li> <li>- Net and frame must be strong enough to catch balls hit off tee or from toss machine</li> </ul>	24	\$ -
PE83	Batting practice tee	<ul style="list-style-type: none"> <li>- Baseball batting practice tee</li> <li>- Must be made with thick, heavy duty plastic and rubber</li> <li>- Ball height must be easily adjustable</li> <li>- Materials must be resistant to drying and cracking</li> </ul>	23	\$ -
PE84	Base plate set	<ul style="list-style-type: none"> <li>- Set of throwdown baseball bases</li> <li>- Material: flexible vinyl (PVC)</li> <li>- Must be thick and durable enough to be stretch and tear-resistant</li> <li>- Must have slip resistant design to prevent slipping at running speed even when wet</li> <li>- Set consists of home, 1st, 2nd, and 3rd base</li> </ul>	53	\$ -
PE85	Foam baseballs	<ul style="list-style-type: none"> <li>- Official size foam baseballs</li> <li>- Must be made of 100% foam</li> <li>- Must be durable enough to do batting and ground ball practice</li> </ul>	4	\$ -
PE86	Blitzballs	<ul style="list-style-type: none"> <li>- Blitzballs</li> <li>- Must be made with highly durable plastic.</li> </ul>	30	\$ -
PE87	Blitzball bats	<ul style="list-style-type: none"> <li>- Plastic blitzball bats</li> <li>- Must be made for use with blitzballs</li> <li>- Material must be plastic</li> </ul>	10	\$ -
PE88	Foam softballs	<ul style="list-style-type: none"> <li>- 11" foam softballs</li> <li>- Balls must be made of soft foam for safe use indoors</li> </ul>	64	\$ -
PE89	Foam softball bats	<ul style="list-style-type: none"> <li>- 2.5" diameter softball bat with foam cushion</li> <li>- Bat material should be completely foam</li> <li>- Bat length: 29"</li> </ul>	52	\$ -
PE90	Volleyball (trainer)	<ul style="list-style-type: none"> <li>- Beginner's training volleyball</li> <li>- Circumference must be 30" or similar</li> <li>- Ball must be lighter than standard volleyball</li> <li>- Cover must have soft cushion layer or similar soft touch material.</li> </ul>	131	\$ -
PE91	Volleyball (soft)	<ul style="list-style-type: none"> <li>- Soft cover volleyball</li> <li>- Must be standard size</li> <li>- Must have soft cushion cover</li> </ul>	616	\$ -
PE92	Volleyball (standard)	<ul style="list-style-type: none"> <li>- Standard size volleyball</li> <li>- Cover must be made from composite leather or higher quality material</li> <li>- Must use butyl bladder.</li> <li>- Color must be either full white or combination of blue/yellow.</li> </ul>	727	\$ -
PE93	Fabric volleyball cart	<ul style="list-style-type: none"> <li>- Wide opening volleyball cart</li> <li>- Ball storage section must be waist height</li> <li>- Must be able to hold around 25 balls</li> <li>- Must have smaller second storage section for smaller items</li> <li>- Must have minimum 2-5" casters</li> <li>- W48"xD23.1/2"XH41"</li> </ul>	45	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE94	Volleyball net (32')	<ul style="list-style-type: none"> <li>- Official size volleyball net</li> <li>- Must have 2" white vinyl top/bottom band; 4" side bands with fiberglass dowel inserts</li> <li>- Net material: 3mm black nylon</li> <li>- Must be useable with both in-floor and portable standards</li> <li>- Must be durable in both indoor and outdoor settings.</li> </ul>	72	\$ -
PE95	Volleyball net standards	<ul style="list-style-type: none"> <li>- Volleyball net standard</li> <li>- Pole height must be 10' or similar</li> <li>- Base weight must be minimum 150lbs, made of steel; no sand or water filled models</li> <li>- Bottom of the base must be padded with thick soft nylon padding to protect gym flooring</li> <li>- Must come with padding to cover each pole</li> <li>- Must come with locking adjustable net height collars</li> </ul>	30	\$ -
PE96	Volleyball net antennas	<ul style="list-style-type: none"> <li>- Competition volleyball net antennas</li> <li>- Must be made of fiberglass</li> <li>- Must be compatible with both 36" and 39" nets</li> <li>- Must come with storage bags and net clamps</li> </ul>	39	\$ -
PE97	Volleyball net rope covers	<ul style="list-style-type: none"> <li>- Foam cable covers</li> <li>- Must be made of thick foam</li> <li>- Foam padding that attaches to cable of volleyball net</li> <li>- Foam padding must have a slit to slide over cable</li> <li>- Must be soft enough to protect players' arms</li> </ul>	35	\$ -
PE98	Gym volleyball net system	<ul style="list-style-type: none"> <li>- Volleyball net standard set for gyms w/floor sockets</li> <li>- Must have height adjustment system that can be set from 2.43m (8ft) to floor height</li> <li>- Must come with tightening winch</li> <li>- Posts must have durable height markers for men's, women's, and junior's volleyball</li> <li>- Must come with padding for each post to protect players</li> <li>- Material: Aluminum/aluminum alloy</li> </ul>	18	\$ -
PE99	Collapsible volleyball net system	<ul style="list-style-type: none"> <li>- Collapsible outdoor volleyball net system</li> <li>- Adjustable height poles that can be set to 7'4", 7'8", and 8'</li> <li>- Must work with standard 32' volleyball nets</li> <li>- Must secure to the ground with heavy duty 5" or longer stakes</li> <li>- Materials: 2" 14 gauge aluminum poles or similar strength material</li> </ul>	22	\$ -
PE100	Volleyball referee stand	<ul style="list-style-type: none"> <li>- Collapsible volleyball referee stand</li> <li>- Must be height adjustable for men's, women's, and junior's volleyball heights</li> <li>- Must come with padding covering whole stand to protect players in case of collision</li> <li>- Must have wheels for easy movement</li> <li>- Must have non-marking feet to protect gym floors</li> <li>- Material: steel</li> </ul>	16	\$ -
PE101	Floor hockey sticks (42")	<ul style="list-style-type: none"> <li>- 42" Floor Hockey sticks</li> <li>- Stick shaft must be made from aluminum</li> <li>- Stick blade must be user replaceable made of durable plastic</li> <li>- Must come in at least 2 colors for team play</li> </ul>	48	\$ -
PE102	Floor hockey sticks (52")	<ul style="list-style-type: none"> <li>- 52" Floor Hockey sticks</li> <li>- Stick shaft must be made from polycarbonate and fiberglass</li> <li>- Stick blade must be user replaceable made of polyethylene</li> <li>- Must come in at least 2 colors for team play</li> </ul>	24	\$ -
PE103	Floor hockey goalie sticks	<ul style="list-style-type: none"> <li>- 40" Floor Hockey goalie sticks</li> <li>- Stick shaft must be made from aluminum</li> <li>- Stick blade must be user replaceable made of durable plastic</li> </ul>	28	\$ -
PE104	Plastic floor hockey sticks	<ul style="list-style-type: none"> <li>- 36" Floor Hockey sticks</li> <li>- Stick shaft and blade must be made from durable plastic</li> <li>- Stick blade must be user replaceable</li> <li>- Must come in at least 2 colors for team play</li> </ul>	60	\$ -
PE105	Floor hockey replacement blades	<ul style="list-style-type: none"> <li>- Replacement blades for item 101, 102, 103, and 104</li> <li>- Must be available in polyethylene and fiberglass models</li> </ul>	104	\$ -
PE106	Floor hockey pucks	<ul style="list-style-type: none"> <li>- Indoor floor hockey pucks</li> <li>- Must be made from soft vinyl material</li> <li>- Must be non-marking, safe for gym floors</li> </ul>	68	\$ -
PE107	Plastic floor hockey pucks	<ul style="list-style-type: none"> <li>- Lightweight plastic floor hockey puck</li> <li>- Must be durable for both indoor and outdoor use</li> </ul>	65	\$ -
PE108	Floor hockey balls	<ul style="list-style-type: none"> <li>- Floor hockey ball</li> <li>- Must be designed for indoor and outdoor use in hot weather</li> <li>- Must have liquid filled design to improve control</li> </ul>	54	\$ -

ITEM	DESCRIPTION	QTY	TOTAL
PE109	Floor hockey goals <ul style="list-style-type: none"><li>- Floor hockey goal</li><li>- Must be collapsible to lie flat for easy storage</li><li>- Must be constructed with 2" aluminum pipe</li><li>- Must come with thick nylon net that is user replaceable; good for indoor/outdoor use</li><li>- Must be official size: W72" x H48" x D34"</li></ul>	28	\$ -
PE110	Pop-up floor hockey goals <ul style="list-style-type: none"><li>- Pop-up floor hockey goal</li><li>- Must be collapsible for easy storage</li><li>- Must be made with strong and flexible fiberglass rods</li><li>- Must come with durable nylon net that is user replaceable; good for indoor/outdoor use</li><li>- Must be official size: W72" x H48" x D34"</li></ul>	20	\$ -
PE111	Floor hockey equipment cart <ul style="list-style-type: none"><li>- Mobile storage cart for floor hockey equipment</li><li>- Must have storage space for up to 24 sticks, balls/pucks, and goals</li><li>- Material: 1 1/4" steel tube</li><li>- Must have large, rubber wheels or heavy-duty casters.</li></ul>	13	\$ -
PE112	Badminton racquets <ul style="list-style-type: none"><li>- 26" Badminton racquet</li><li>- Material: Aluminum and steel</li><li>- Must come pre-strung with nylon strings</li><li>- Racquet weight: 3.5 oz or similar</li></ul>	584	\$ -
PE113	Badminton racquets (oversize) <ul style="list-style-type: none"><li>- 22" Oversized badminton racquet</li><li>- Must have oversized 10.5" racquet head for beginner players.</li><li>- Stringless one piece molded plastic design mimicking a stringbed</li></ul>	61	\$ -
PE114	Badminton racquets (plastic) <ul style="list-style-type: none"><li>- Lightweight plastic badminton racquet</li><li>- Must be fully made of plastic</li><li>- Stringless plastic mesh in place of stringbed</li><li>- Designed for use by young children</li><li>- Racquet length: 16", head size: 9" wide</li></ul>	99	\$ -
PE115	Badminton racquet bag <ul style="list-style-type: none"><li>- 24 racquet storage bag</li><li>- Must have enough storage for 24 racquets and up to 24 shuttlecocks</li><li>- Material: high quality, nylon or other highly durable fabric</li><li>- Double strap (backpack style) preferred.</li></ul>	15	\$ -
PE116	Badminton shuttlecocks <ul style="list-style-type: none"><li>- Medium speed badminton shuttlecocks</li><li>- Must have synthetic/plastic skirt</li></ul>	997	\$ -
PE117	Badminton net (10') <ul style="list-style-type: none"><li>- Mini 10' height adjustable badminton net</li><li>- Must have collapsible frame for both indoor and outdoor use</li><li>- Net material: Nylon rope</li><li>- Frame material: Steel</li></ul>	40	\$ -
PE118	Badminton net (17') <ul style="list-style-type: none"><li>- Singles 17' height adjustable badminton net</li><li>- Must have collapsible frame for both indoor and outdoor use</li><li>- Net material: Nylon rope</li><li>- Frame material: Steel</li></ul>	35	\$ -
PE119	Badminton/Pickleball net (22') <ul style="list-style-type: none"><li>- Doubles 22' height adjustable badminton/pickleball net</li><li>- Must have collapsible frame for both indoor and outdoor use</li><li>- Must be usable for both badminton and pickleball</li><li>- Net material: Nylon rope</li><li>- Frame material: Steel</li></ul>	174	\$ -
PE120	Pickleball paddles <ul style="list-style-type: none"><li>- Wood pickleball paddle</li><li>- Must have cushioned polyurethane grip wrap</li><li>- Must come with wrist straps</li><li>- Grip size: 4 1/4", Overall size: W8" x L 15 3/4"</li></ul>	425	\$ -
PE121	Pickleballs <ul style="list-style-type: none"><li>- Indoor pickleballs</li><li>- Must be designed for both indoor use</li></ul>	456	\$ -
PE122	Racquet storage cart <ul style="list-style-type: none"><li>- Badminton racquet storage cart</li><li>- Must have storage space for up to 30 racquets</li><li>- Must have ample cushion to protect racquets from damage</li><li>- Must have separate sections to store shuttlecocks and other small items</li><li>- Must have second shelf large enough to store up to 6 net sets</li></ul>	8	\$ -
PE123	Junior tennis racket <ul style="list-style-type: none"><li>- Junior tennis racket</li><li>- Must come prestrung with nylon strings</li><li>- Material: Titanium alloy</li><li>- Racquet length: 23". Head size: minimum 95"</li></ul>	56	\$ -
PE124	Tennis racket <ul style="list-style-type: none"><li>- Beginner's tennis racket</li><li>- Must come prestrung with nylon strings</li><li>- Material: Titanium alloy</li><li>- Head size: oversize 105" or similar</li></ul>	150	\$ -
PE125	Tennis racket overgrips <ul style="list-style-type: none"><li>- Tacky, sweat absorbent racket overgrips (NOT replacement grips)</li><li>- Non-textured</li><li>- Must be long enough to fit standard 27" racket</li></ul>	100	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE126	Tennis racket cart	<ul style="list-style-type: none"> <li>- Tennis racket storage cart</li> <li>- Must have storage space for up to 24 rackets</li> <li>- Must have ample cushion to protect rackets from damage</li> <li>- Must have separate sections to store balls and other small items</li> <li>- Must have second shelf large enough to store larger items (ie, cones, nets)</li> </ul>	1	\$ -
PE127	Tennis balls	<ul style="list-style-type: none"> <li>- Heavy-duty felt tennis balls</li> <li>- Must be pressurized balls; no pressureless</li> <li>- Must be designed for coaching new players, slower playing, comfortable balls</li> <li>- 3-4 ball canisters</li> </ul>	18	\$ -
PE128	Tennis court net	<ul style="list-style-type: none"> <li>- 42" tennis court net</li> <li>- Must have heavy-duty vinyl headband and side band; polyethylene braid net</li> <li>- Must have double netted section below the top of the net for increased durability</li> <li>- Must come with center strap and singles' sticks</li> </ul>	15	\$ -
PE129	Table tennis paddles	<ul style="list-style-type: none"> <li>- Wood table tennis paddle</li> <li>- Must have premium rubber with foam backing</li> <li>- Paddle handle must have foam cap protecting the wood from drops and bumps</li> </ul>	477	\$ -
PE130	Table tennis balls	<ul style="list-style-type: none"> <li>- High durability table tennis balls</li> <li>- Must be crack-resistant and smooth</li> <li>- Must be official size 40mm</li> </ul>	2,209	\$ -
PE131	Table tennis table	<ul style="list-style-type: none"> <li>- High durability table tennis table</li> <li>- Top material: 1" wood composition</li> <li>- Must have heavy duty steel frame</li> <li>- Table and table legs must fold for easy rollaway storage</li> <li>- Must have 5" rubberized locking casters</li> <li>- Must include 72" net with clamping net posts</li> <li>- Must be L9'xW60"xH30"</li> </ul>	61	\$ -
PE132	Sidewalk chalk (40pc)	<ul style="list-style-type: none"> <li>- Multicolor set of jumbo sidewalk chalk</li> <li>- Must have minimum 7 colors, minimum 40 pieces per set</li> <li>- Must wash off with water</li> <li>- MUST be non-toxic; safe for children</li> </ul>	125	\$ -
PE133	Push broom	<ul style="list-style-type: none"> <li>- 24" push broom</li> <li>- Must have 3" plastic bristles</li> <li>- Handle must be steel with nylon coat; 60" long or similar</li> <li>- Must come with locking bolt that secures the broom head angle</li> <li>- Must have durable handle grip and hanger hole</li> </ul>	84	\$ -
PE134	Court mop	<ul style="list-style-type: none"> <li>- 6' court mop system</li> <li>- Must use towels with Velcro attachment system</li> <li>- Must come with at least one towel designed for gym floor use and gym floor cleaning solution.</li> </ul>	67	\$ -
PE135	Floor squeegee	<ul style="list-style-type: none"> <li>- Curved floor squeegee</li> <li>- Material: steel head; neoprene squeegee blade</li> <li>- Blade must be user replaceable; resistant to all or most common commercial cleaning agents</li> </ul>	67	\$ -
PE136	32 gln plastic trash can w/cover	<ul style="list-style-type: none"> <li>- Material: heavy-duty plastic</li> <li>- Must have handles on sides and a fully flat bottom; no wheeled bins</li> <li>- Must have handle grooves on the bottom side for easier lifting</li> </ul>	130	\$ -
PE137	Gym shower curtains	<ul style="list-style-type: none"> <li>- Waffle weave fabric shower curtains</li> <li>- Must be 72"x72" or similar size</li> <li>- Color must be dark blue (navy, indigo) color</li> <li>- Must be treated to be hydrophobic</li> <li>- Must be machine washable</li> <li>- Must have rust resistant metal grommets</li> </ul>	195	\$ -
PE138	Electronic megaphone	<ul style="list-style-type: none"> <li>- Battery Powered Megaphone</li> <li>- Minimum 25W power with 800 yd range or similar</li> <li>- Must have handheld mic attached with a coiled cable</li> <li>- Must have fixture to securely attach mic to the rear of the megaphone.</li> </ul>	113	\$ -
PE139	Whistle	<ul style="list-style-type: none"> <li>- Pea-less whistle</li> <li>- Must have 3 chamber design with a higher pitched whistle</li> <li>- Must come with neck lanyard, clip and key ring attached to whistle</li> </ul>	267	\$ -
PE140	Electronic Whistle	<ul style="list-style-type: none"> <li>- Electronic whistle</li> <li>- Must have multiple whistle tones changed by switch; button to start whistle sound</li> <li>- Must have hand strap to keep whistle secure</li> <li>- Must be 100dB or similar</li> </ul>	370	\$ -
PE141	Equipment wagon	<ul style="list-style-type: none"> <li>- Heavy duty Equipment Wagon</li> <li>- Must have steel frame with durable plastic tub</li> <li>- Must have rugged pneumatic tires</li> <li>- Weight capacity must be no less than 1200lbs</li> <li>- Dimensions: W23" xL41" xH23"</li> </ul>	16	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE142	Ball cart (metal, Large)	<ul style="list-style-type: none"> <li>- Large metal ball cart</li> <li>- Must have two separate storage sections with lockable top covers</li> <li>- Must have heavy duty swiveling casters and push handles on both sides of the cart</li> <li>- Dimensions: W60"xD24"xH36" or similar; holds roughly 40 balls</li> <li>- Material: Fully welded 3/16" steel wire and 1" steel tube frame</li> </ul>	48	\$ -
PE143	Ball cart (metal)	<ul style="list-style-type: none"> <li>- Metal ball cart</li> <li>- Must have lockable top cover and side release door</li> <li>- Must have rubberized non-marking 4" casters (2 locking)</li> <li>- Dimensions: W38"xD25 1/2"xH42"; holds roughly 24 balls</li> <li>- Material: Fully welded steel wire and 1 1/4" steel tube frame</li> </ul>	88	\$ -
PE144	Collapsible fabric cart	<ul style="list-style-type: none"> <li>- Fabric ball cart with collapsible frame</li> <li>- Must have lightweight aluminum frame</li> <li>- Storage compartment must be attached to the frame maintaining it's shape</li> <li>- Must have casters for easy movement</li> </ul>	38	\$ -
PE145	Ball bin	<ul style="list-style-type: none"> <li>- Four tier ball bin</li> <li>- Material: Fully welded steel wire baskets with steel rod frame</li> <li>- Each bin must be spaced roughly 10" apart and accessible from all sides</li> <li>- Dimensions: W36"xD24"xH54"</li> <li>- Must have 4" non-marring casters (2 locking)</li> </ul>	42	\$ -
PE146	Mobile metal ball rack	<ul style="list-style-type: none"> <li>- Material: 1 1/4" steel tube</li> <li>- Must hold roughly 35 balls</li> <li>- Must hold balls similar to size 5 to size 7 basketballs</li> <li>- Must have 4" non-marring casters (2 locking)</li> <li>- Dimensions: W52 1/2"xD17 1/2"xH49"</li> </ul>	21	\$ -
PE147	Wall-mounted ball rack	<ul style="list-style-type: none"> <li>- Wall-mounted ball rack</li> <li>- Material: 1 1/4" steel tube</li> <li>- Must hold roughly 25 balls</li> <li>- Dimensions: W42"xD11"xH60"</li> </ul>	8	\$ -
PE148	Mesh ball bags	<ul style="list-style-type: none"> <li>- Stretchy mesh ball bag</li> <li>- Large ball bag made with combination of durable nylon/polyester mesh and heavy duty bungee cord</li> <li>- Must hold roughly 10 balls (size 5 soccer balls)</li> <li>- Must have a reinforced drawstring top</li> <li>- Dimensions: W18"xL30"</li> </ul>	576	\$ -
PE149	Electric Ball Pump	<ul style="list-style-type: none"> <li>- Electric ball pump</li> <li>- Must come with standard array of attachments (ball needle, balloon pump caps, tire valve adapter)</li> <li>- Must have clearly legible pressure gauge</li> <li>- Cables, hoses, and attachments must neatly store on or inside the pump</li> <li>- Must be capable of prolonged use (inflating multiple balls in one sitting) without overheating</li> </ul>	69	\$ -
PE150	Floor tape	<ul style="list-style-type: none"> <li>- Floor tape</li> <li>- Must be available in multiple colors (red, green, white, black)</li> <li>- Tape must be available in 1" and 2" width; must be tear and fade resistant</li> <li>- Adhesive must be long lasting, but safe for gym flooring</li> <li>- Material: vinyl</li> </ul>	176	\$ -
PE151	Rubber boundary markers	<ul style="list-style-type: none"> <li>- Throw down boundary markers</li> <li>- Must be durable and lightweight</li> <li>- Material: Polyvinyl</li> <li>- Set must consist of 24 pcs, 20 one-foot lengths and 4 90-degree pieces</li> <li>- Must be usable in both indoor and outdoor settings</li> </ul>	0	\$ -
PE152	Floor decals	<ul style="list-style-type: none"> <li>- Floor decals</li> <li>- Material: Vinyl</li> <li>- Must be able to stick to different surfaces (concrete, vinyl floor tile, floor paint)</li> <li>- Adhesive must not be damaging to floor surfaces</li> <li>- Must be peel-resistant</li> <li>- Set must consist of various movement-based activities (eg walking lines, hand and foot prints, hopscotch squares, arrows, spot markers etc)</li> </ul>	80	\$ -
PE153	Floor markers	<ul style="list-style-type: none"> <li>- 10" diameter circular throwdown spot markers</li> <li>- Must be lightweight</li> <li>- Must stay securely in place with textured grip material</li> <li>- Material: vinyl</li> </ul>	1,140	\$ -
PE154	Cone rack	<ul style="list-style-type: none"> <li>- Cone rack</li> <li>- Must have post to stack center holed cones</li> <li>- Must come with handle</li> <li>- Must have wheels for transportation</li> <li>- Must be able to fit standard sized traffic cones</li> </ul>	46	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE155	Disc cones	<ul style="list-style-type: none"> <li>- Disc markers</li> <li>- Must be durable and lightweight</li> <li>- Must be able to be used for in and outdoor use</li> <li>- Material: Plastic</li> <li>- Must be stackable for easy storage</li> </ul>	1,767	\$ -
PE156	Game cones (6")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 6"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	298	\$ -
PE157	Game cones (8")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 8"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	240	\$ -
PE158	Game cones (9")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 9"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	32	\$ -
PE159	Game cones (12")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 12"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	712	\$ -
PE160	Game cones (15")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 15"</li> <li>- Must be easily collapsible and will pop back to original shape</li> <li>- Must be stackable</li> <li>- Material: Vinyl</li> <li>- Must be soft and flexible for elementary students</li> </ul>	22	\$ -
PE161	Game cones (18")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 18"</li> <li>- Must be thick enough to resist sagging or dropping</li> <li>- Must be stackable</li> <li>- Material: vinyl</li> </ul>	620	\$ -
PE162	Game cones (20")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 20"</li> <li>- Light- weight</li> <li>- Must be stackable</li> <li>- Material: polyethylene</li> </ul>	87	\$ -
PE163	Game cones (28")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 28"</li> <li>- Must have reflective strips that are visible all around</li> <li>- Must have weighted large base for security on the road</li> <li>- Must be stackable</li> </ul>	106	\$ -
PE164	Mobile drum fan (24")	<ul style="list-style-type: none"> <li>- Mobile drum fan</li> <li>- Diameter: 24"</li> <li>- Must have wheels for transportation</li> <li>- Must have rubberized foot pegs to protect floor</li> <li>- Must have handles</li> <li>- Must have metal guard to protect from injury</li> </ul>	32	\$ -
PE165	Mobile drum fan (42")	<ul style="list-style-type: none"> <li>- Mobile drum fan</li> <li>- Diameter: 42"</li> <li>- Must be belt-driven</li> <li>- Must have 2 speed setting</li> <li>- Must have handles on each side of steel housing</li> <li>- Must have wheels for transportation</li> <li>- Must have metal guard to protect from injury</li> </ul>	48	\$ -
PE166	Misting fan	<ul style="list-style-type: none"> <li>- Must be designed for use with 5 gal bucket AND direct connection to garden hose</li> <li>- Must come with minimum 1.5 Ah battery and 18V charger</li> <li>- Must have carrying handle on top of unit</li> <li>- Fan unit must be pivoting</li> </ul>	16	\$ -

ITEM	ITEM	DESCRIPTION	QTY	UNIT
PE167	Tabletop LED Scorer	<ul style="list-style-type: none"> <li>- Tabletop LED scorer</li> <li>- Must come with functions such as: possession arrows</li> <li>- horn</li> <li>- count-up/ count-down</li> <li>- period/bonus indicator</li> <li>- electrical cord</li> <li>- Must be portable</li> <li>- Must have rear display window</li> </ul>	35	\$ -
PE168	Flipper scoreboard	<ul style="list-style-type: none"> <li>- Flipper scoreboard</li> <li>- Numbers must score from 1-99</li> <li>- Numbers made from vinyl</li> <li>- Must have home and guest labeled</li> <li>- Must have period with number 1-5</li> <li>- Must be able to fold for easy storage</li> </ul>	39	\$ -
PE169	Scorer's table	<ul style="list-style-type: none"> <li>- Must include school graphic/logo printed on front side of table</li> <li>- Integrated LED lights to light up front of the table</li> <li>- Integrated power strip with surge protection</li> <li>- Must have safety padding on table top and sides</li> <li>- Must have locking casters</li> </ul>	1	\$ -
PE170	Team benches	<ul style="list-style-type: none"> <li>- Materials: minimum 2" steel tube frame, aluminum alloy planks</li> <li>- Must be designed for outdoor use</li> <li>- Must have back rest along entire bench</li> <li>- Length: 7'6"0</li> </ul>	96	\$ -
PE171	Bleachers (15')	<ul style="list-style-type: none"> <li>- All-aluminum bleacher</li> <li>- Must have seating planks with foot boards</li> <li>- Must include non-marring feet to protecting gym flooring</li> <li>- Length: 15'. Capacity: Up to 30 adults</li> </ul>	26	\$ -
PE172	Bleachers (21')	<ul style="list-style-type: none"> <li>- Must be designed for both indoor and outdoor use</li> <li>- Must have non-marring glides/pads to protect gym flooring</li> <li>- Must have 3 sitting rows with foot boards in between</li> <li>- Must have wheels for easy movement</li> <li>- Length: 21', capacity: Up to 42 adults</li> </ul>	14	\$ -
PE173	Bench (10')	<ul style="list-style-type: none"> <li>- Material: Aluminum seats. Frame: minimum 2 3/8" steel tube</li> <li>- Must be lightweight, easily movable</li> </ul>	35	\$ -
PE174	Portable partition (5 panel)	<ul style="list-style-type: none"> <li>- Must have sound absorbing panels</li> <li>- Must have full length hinges, leaving no cracks between partitions</li> <li>- Must have wheels for easy movement</li> </ul> <p>Overall dimensions: minimum 5'9"H x 9'5"W x 3/4"D</p>	12	\$ -
PE175	Reusable Icy Hot packs	<ul style="list-style-type: none"> <li>- Must be safe to boil, microwave and freeze</li> <li>- Must be large enough to use as muscle injury/compress, minimum 6"x9" size bags</li> </ul>	596	\$ -
PE176	Instant cold packs	<ul style="list-style-type: none"> <li>- Instant cold packs</li> <li>- Must be able to stay cold for 15-20 mins</li> <li>- Must be for one time use</li> <li>- Must be squeeze activated</li> </ul>	754	\$ -
PE177	Injury wraps	<ul style="list-style-type: none"> <li>- Material: self-adhering plastic film</li> <li>- Must wrap around ice and heat packs without slipping</li> <li>- Must come with easy-tear dispenser handle</li> <li>- Minimum 4" width, 650' rolls</li> </ul>	333	\$ -
PE178	Icemaker machine	<ul style="list-style-type: none"> <li>- Minimum storage capacity: 33 lbs</li> <li>- Must have water filter</li> <li>- Must insulate ice to prevent melting</li> <li>- Material: rust-resistant stainless steel frame and panels</li> <li>- Must come with ice scoop, water supply hose, water supply connector, drainage hose</li> </ul>	13	\$ -
PE179	10 gal spout cooler	<ul style="list-style-type: none"> <li>- 10 gallon spout cooler</li> <li>- Material: Polyethylene</li> <li>- Must be able to keep liquid cool</li> <li>- Must have a spout to dispense liquid and cover</li> <li>- Must be built to withstand denting or chipping</li> <li>- Must have handles for easy transportation</li> </ul>	27	\$ -
PE180	Practice vests (S)	<ul style="list-style-type: none"> <li>- Size: S, US sizes minimum linear measurement 17" L x 11" W</li> <li>- Must have elastic side strap</li> <li>- Must have strong stitching for durability</li> <li>- Material: Polyester</li> <li>- Must be machine washable</li> <li>- Must be reversible and numbered</li> </ul>	254	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE181	Practice vests (M)	<ul style="list-style-type: none"> <li>- Size: M</li> <li>- Must have elastic side strap</li> <li>- Must have strong stitching for durability</li> <li>- Material: Polyester</li> <li>- Must be machine washable</li> <li>- Must be reversible and numbered</li> </ul>	573	\$ -
PE182	Practice vests (L)	<ul style="list-style-type: none"> <li>- Size: L</li> <li>- Mesh pinnies</li> <li>- Material: polyester mesh</li> <li>- Must have an elastic side strap</li> <li>- Must have an oversized neck</li> <li>- Must be machine washable</li> </ul>	1,848	\$ -
PE183	Practice vests (XL)	<ul style="list-style-type: none"> <li>- Size: XL</li> <li>- Mesh pinnies</li> <li>- Material: polyester mesh</li> <li>- Must have an elastic side strap</li> <li>- Must have an oversized neck</li> <li>- Must be machine washable</li> </ul>	349	\$ -
PE184	Beach ball (12")	<ul style="list-style-type: none"> <li>- Material: Nylon</li> <li>- Diameter: 12"</li> <li>- Must have valve to inflate ball</li> <li>- Must be reinforced for better air retention</li> <li>- Extra thick cover for increased durability</li> </ul>	40	\$ -
PE185	Beach ball (15")	<ul style="list-style-type: none"> <li>- Material: Nylon</li> <li>- Diameter: 15"</li> <li>- Must have valve to inflate ball</li> <li>- Must be reinforced for better air retention</li> <li>- Extra thick cover for increased durability</li> </ul>	112	\$ -
PE186	Beach ball (18")	<ul style="list-style-type: none"> <li>- Material: Nylon</li> <li>- Diameter: 18"</li> <li>- Must have valve to inflate ball</li> <li>- Must be reinforced for better air retention</li> <li>- Extra thick cover for increased durability</li> </ul>	10	\$ -
PE187	Cage ball (72")	<ul style="list-style-type: none"> <li>- Cage ball</li> <li>- Diameter: 72"</li> <li>- Lighter than standard cage balls</li> <li>- Material: nylon</li> <li>- Oversized bladder opening for fast inflation and deflation</li> <li>- Must have sturdy double- stitched seams</li> <li>- Must have fabric that is able to be used indoors and out</li> </ul>	21	\$ -
PE188	Cage ball (24")	<ul style="list-style-type: none"> <li>- Cage ball</li> <li>- Diameter: 24"</li> <li>- Lighter than standard cage balls</li> <li>- Material: nylon</li> <li>- Oversized bladder opening for fast inflation and deflation</li> <li>- Must have sturdy double- stitched seams</li> <li>- Must have fabric that is able to be used indoors and out</li> </ul>	13	\$ -
PE189	Group play parachute (24')	<ul style="list-style-type: none"> <li>- Material: Multicolored rip-resistant polyester fabric, minimum 24' diameter</li> <li>- Must have minimum 20 handles stitched equidistantly around the perimeter of the chute</li> <li>- Must have mesh center allowing air flow under the chute</li> <li>- Stitching must be reinforced</li> </ul>	25	\$ -
PE190	Group play parachute (30')	<ul style="list-style-type: none"> <li>- Material: Multicolored rip-resistant polyester fabric, minimum 30' diameter</li> <li>- Must have minimum 24 handles stitched equidistantly around the perimeter of the chute</li> <li>- Must have mesh center allowing air flow under the chute</li> <li>- Stitching must be reinforced</li> </ul>	33	\$ -
PE191	Group play parachute (S)	<ul style="list-style-type: none"> <li>- Material: Nylon, 3x4' or similar size</li> <li>- Must have loop handles at each corner</li> <li>- Sold as multicolored 6-pack</li> </ul>	49	\$ -
PE192	Group play foam dice	<ul style="list-style-type: none"> <li>- Extra large foam dice</li> <li>- 6-sided die</li> <li>- Number dots must be cut into the sides of the die</li> <li>- Size: 6" on each side</li> <li>- Sold as pair</li> </ul>	50	\$ -
PE193	Group play tarp	<ul style="list-style-type: none"> <li>- Material: Polyester fabric</li> <li>- Must come with playing plastic balls</li> <li>- Must be 85'Lx57'W or similar</li> </ul>	26	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE194	Student compass	<ul style="list-style-type: none"> <li>- Transparent bottom for use on top of a map</li> <li>- Must have degree ticks marks every 2 degrees with number markers every 20 degrees</li> <li>- Degree dial must rotate independent of compass needle to allow students to measure changes in heading</li> <li>- Integrated 2" straight ruler</li> </ul>	24	\$ -
PE195	Instructor's compass	<ul style="list-style-type: none"> <li>- Oversized compass designed as a demonstrative tool</li> <li>- Must have similar features to the student compass to aid in direction and instruction</li> </ul>	1	\$ -
PE196	Compass storage case	<ul style="list-style-type: none"> <li>- Case must have slots to safely store student compasses</li> <li>- Case must have zipper and carry handle</li> </ul>	2	\$ -
PE197	Tug of War rope (75ft)	<ul style="list-style-type: none"> <li>- Length: 75'</li> <li>- Diameter: 1"</li> <li>- Material: polyester</li> <li>- Must have anchor loops at each end</li> </ul>	70	\$ -
PE198	3-legged race bands	<ul style="list-style-type: none"> <li>- Material: Nylon and elastic</li> <li>- Must be semi-elastic</li> <li>- Must secure with Velcro and metal loop buckle</li> </ul>	234	\$ -
PE199	Egg-spoon race	<ul style="list-style-type: none"> <li>- Set of 4 wooden spoons and 4 wooden eggs</li> <li>- Spoon should be roughly 12" long</li> </ul>	64	\$ -
PE200	Sack race bags	<ul style="list-style-type: none"> <li>- Multicolored 4-piece set of 40" x 26" sacks</li> <li>- Must have handles to hold sack up while in use</li> <li>- Material: cotton oxford fabric</li> </ul>	64	\$ -
PE201	Speed stacking cups (12-cup set)	<ul style="list-style-type: none"> <li>- Speed stacking cups</li> <li>- Set of 12 plastic speed stacking cups with mesh carry case</li> <li>- Must be designed specifically for speed stacking activity</li> <li>- 3" diameter mouth, with 2" diameter base</li> <li>- Must have holes in the base to allow airflow when stacking</li> </ul>	72	\$ -
PE202	Beanbag board	<ul style="list-style-type: none"> <li>- Set of 2 folding beanbag targets</li> <li>- Targets must fold flat and clip together</li> <li>- Must have integrated carry handle</li> <li>- Material: Reinforced plastic</li> </ul>	214	\$ -
PE203	Beanbags	<ul style="list-style-type: none"> <li>- Material: Cotton cover</li> <li>- Reinforced stitching</li> <li>- Minimum 4" squares</li> <li>- Minimum .5 oz weight</li> <li>- Must come in two-color 8 piece sets (eg red/blue, yellow/purple, green/orange)</li> </ul>	520	\$ -
PE204	Beanbag balls	<ul style="list-style-type: none"> <li>- Material: Cotton cover</li> <li>- Reinforced stitching</li> <li>- Minimum 3" diameter balls</li> <li>- Minimum 5 oz weight</li> <li>- Must come in two-color 8 piece sets (eg red/blue, yellow/purple, green/orange)</li> </ul>	56	\$ -
PE205	Animal shaped beanbags	<ul style="list-style-type: none"> <li>- Set of 6 multicolor animal beanbags</li> <li>- Must have variety of animals (turtles, fish, frogs, etc)</li> <li>- Material: soft vinyl fabric</li> <li>- Roughly 5" long; 2.5 oz weight</li> </ul>	79	\$ -
PE206	Foam balls (2.4")	<ul style="list-style-type: none"> <li>- 2.4" diameter foam ball</li> <li>- Material must be high density foam with a smooth coat surface</li> </ul>	23	\$ -
PE207	Foam balls (3.5")	<ul style="list-style-type: none"> <li>- Set of 12 multicolored 3.5" diameter foam balls</li> <li>- Material: high density foam with textured tear-resistant coating</li> <li>- Must be low bounce</li> </ul>	36	\$ -
PE208	Foam ball with tail	<ul style="list-style-type: none"> <li>- Set of 6 multicolor foam balls wrapped with nylon cover and soft nylon tail</li> <li>- Tail should be 36" long, must be attached to the ball with reinforced stitching</li> </ul>	41	\$ -
PE209	Foam coated ball (7")	<ul style="list-style-type: none"> <li>- Set of 6 multicolored 7" diameter foam balls</li> <li>- Must have textured extra grip tear-resistant coating</li> <li>- Ball must be light weight for throwing, catching, and bouncing games</li> </ul>	63	\$ -
PE210	Beginner's lacrosse balls	<ul style="list-style-type: none"> <li>- Lightweight soft rubber lacrosse ball</li> <li>- Ball interior must be soft, foam like material with smooth rubberized coating</li> <li>- 7" circumference</li> </ul>	15	\$ -
PE211	Throwing discs (175g)	<ul style="list-style-type: none"> <li>- Diameter: 10-3/4"</li> <li>- Weight: 175g</li> <li>- Material: Plastic</li> <li>- Top side must be textured grip pattern</li> </ul>	40	\$ -
PE212	Throwing discs (200g)	<ul style="list-style-type: none"> <li>- Diameter: 11"</li> <li>- Weight: 200g</li> <li>- Material: Plastic</li> <li>- Top side must be textured grip pattern</li> </ul>	477	\$ -

ITEM	ITEM	DESCRIPTION	QTY	UNIT
PE213	Foam throwing discs	<ul style="list-style-type: none"> <li>- Foam throwing disc</li> <li>- Material: polyurethane foam</li> <li>- Must be able to resist tearing</li> <li>- Must be made of soft material to prevent injury or fear of catching</li> <li>- Weight must be light enough for elementary students to throw and catch</li> </ul>	199	\$ -
PE214	Rubber tossing rings	<ul style="list-style-type: none"> <li>- Set of 6 multicolored rubber rings</li> <li>- 6" diameter</li> </ul>	19	\$ -
PE215	Disc BonK ball tee	<ul style="list-style-type: none"> <li>- Ball tee designed to hold wiffle ball</li> <li>- Tee must have wide base to keep ball stable</li> <li>- Must be height adjustable 3.5 ft to 5 ft or similar</li> <li>- Toolless assembly</li> </ul>	40	\$ -
PE216	Disc golf target	<ul style="list-style-type: none"> <li>- Collapsible target designed for use in disc golf game</li> <li>- Consists of a folding stand, hanging chains to catch throwing discs, and a mesh basket at the bottom of the chains to catch falling discs.</li> <li>- Target dimensions: 34.25W"x34.25"Dx54.25"H or similar</li> </ul>	27	\$ -
PE217	Horseshoes	<ul style="list-style-type: none"> <li>- Standard size horseshoes made of rubber</li> <li>- Each horseshoe should weigh 6.5 oz</li> </ul>	264	\$ -
PE218	Horseshoe spikes	<ul style="list-style-type: none"> <li>- Horseshoe spike set for indoor and outdoor use</li> <li>- Must have a wide non-slip base attached to a plastic dowel</li> <li>- Outdoor spike must be plastic</li> </ul>	56	\$ -
PE219	Kids' dart board	<ul style="list-style-type: none"> <li>- Must be able to mount or hang on wall with wall hooks</li> <li>- Must be compatible with sticky balls</li> <li>- Must be foldable for easy storage</li> <li>- Board must be minimum 29" plus/minus 1"</li> </ul>	43	\$ -
PE220	Kids' dart board sticky balls	<ul style="list-style-type: none"> <li>- Must have velcro strips covering the ball</li> <li>- Balls should be 1.34" in diameter or similar</li> </ul>	172	\$ -
PE221	Bowling balls	<ul style="list-style-type: none"> <li>- 5 lb. foam bowling ball</li> <li>- Ball must have additional thumb hole for smaller handed kids to use</li> <li>- 8.5" diameter</li> </ul>	53	\$ -
PE222	Bowling pins	<ul style="list-style-type: none"> <li>- Regulation size 15" bowling pins</li> <li>- Must come in set of 10 pins</li> <li>- Pins must have a foam core with a tougher semi-firm foam outer layer</li> </ul>	38	\$ -
PE223	Mesh toss targets (26")	<ul style="list-style-type: none"> <li>- 26" wide ball toss net</li> <li>- Net must be attached to collapsible metal frame that holds net open in a 26" circle</li> <li>- Must have enough slack to function as a basket for balls tossed into the net</li> <li>- Must be available in multicolored sets of 6</li> </ul>	22	\$ -
PE224	Plastic ring toss rings	<ul style="list-style-type: none"> <li>- Must come in 2-color sets of 12 rings</li> <li>- Rings must be made of plastic with 4.7" diameter or similar</li> </ul>	90	\$ -
PE225	Ring toss goal	<ul style="list-style-type: none"> <li>- 5-peg ring toss target</li> <li>- Must be made from wood in a cross pattern with pegs at each arm of the cross and one in the center</li> <li>- Must have scores printed next to each peg for competitive games</li> <li>- Pegs must be 7" tall or similar</li> <li>- Cross arms and pegs must come apart for easy storage</li> </ul>	76	\$ -
PE226	Rope ring toss rings	<ul style="list-style-type: none"> <li>- Rope ring toss ring</li> <li>- Must come in 2-color sets of 12 rings</li> <li>- Rings must be made of rope with 4.7" diameter or similar</li> <li>- Must have colored beads on the ring to show team color</li> </ul>	35	\$ -
PE227	Tic-tac-toe board	<ul style="list-style-type: none"> <li>- Tic-tac-toe board</li> <li>- 9-peg ring toss board in a 3x3 pattern</li> <li>- Must be made from wood in a 3x3 tic tac toe box pattern with pegs in 3x3 arrangement</li> </ul>	66	\$ -
PE228	Toss washers	<ul style="list-style-type: none"> <li>- 2-color set of 6 3" toss washers</li> <li>- Washers must be metal with a durable plastic cover</li> <li>- Cover must be resistant to cracking from tossing and bouncing around</li> </ul>	35	\$ -
PE229	Velcro catch ball	<ul style="list-style-type: none"> <li>- Lightweight ball covered with soft fuzzy Velcro material</li> <li>- Ball must be soft/plushy</li> </ul>	502	\$ -
PE230	Velcro catch paddle	<ul style="list-style-type: none"> <li>- Circular Velcro catch pad</li> <li>- Pad must be flexible, no plastic backed pads or plastic rings</li> <li>- Must be 7" in diameter</li> <li>- Must come with adjustable Velcro hand strap on back</li> </ul>	908	\$ -
PE231	Wiffle balls	<ul style="list-style-type: none"> <li>- Yellow plastic Wiffle ball</li> <li>- Must be 3" in diameter</li> <li>- Must be made from crack-resistant polyethylene</li> <li>- Must have 3/4" or similar size holes around the ball</li> </ul>	292	\$ -

ITEM #	ITEM NAME	DESCRIPTION	QTY	UNIT TOTAL
PE232	Jumbo Connect4 set	<ul style="list-style-type: none"> <li>- Set consisting of 47.5" W x 41" H or similar height game stand and minimum of 42 2-color 5.5" or similar game rings/pieces</li> <li>- Stand consists of a central board with a 7 high by 6 wide grid of holes and slots at the top of the board allowing you to drop game rings down into the grid, and side stand pieces that attach to the grid piece with wide legs keeping the board upright and steady</li> <li>- Bottom of the grid must have a sliding piece that holds rings from falling out of the bottom and allows rings to pass and fall through when moved</li> <li>- Stand must come with pegs or a rack designed to hold/store the game rings/pieces when not in use</li> <li>- Must come with a carrying case that can hold all parts and pieces of the set for easy storage and transport</li> </ul>	40	\$ -
PE233	Jumbo Jenga set	<ul style="list-style-type: none"> <li>- Set of 56 jumbo sized Jenga blocks and carrying case</li> <li>- Must be made of pine or other durable hardwood, each block sanded and polished</li> <li>- Each block must be 6.4" W x 1.2" H x 2.1" D or similar</li> </ul>	50	\$ -
PE234	Kid's Yoga Mat	<ul style="list-style-type: none"> <li>- Multicolor set of 6 youth size foam yoga mats</li> <li>- Must be 5' L x 24" W, minimum 3/8" thick</li> <li>- Must use water/sweat resistant closed-cell foam; must be semi-firm but still roll up for easier storage/transport</li> <li>- Must have grommets at the top corners for hanging on a rack</li> </ul>	208	\$ -
PE235	Pool noodles (5)	<ul style="list-style-type: none"> <li>- 5' long foam pool noodles</li> <li>- Material: Polyethylene foam</li> <li>- Must have 1" hollow core, overall diameter of 3"</li> </ul>	65	\$ -
PE236	Group elastic band	<ul style="list-style-type: none"> <li>- 6' diameter elastic band</li> <li>- Must have soft fleece cover over entire band</li> <li>- Band cover must have four sections with different colors and be longer than the length of inner elastic so that it can extend as the elastic band is stretched out</li> </ul>	45	\$ -
PE237	Flexibility testing kit	<ul style="list-style-type: none"> <li>- Tool to test flexibility of students sitting on the floor and reaching forward bending the back</li> <li>- Tool consists of a board with 4 sliders with distance measurements in inches and centimeters and bottom frame for students to push feet up against</li> <li>- Tool must be designed for use by 4 students at one time, with students positioned across from each other</li> <li>- Sliders must move without resistance</li> <li>- Must be made from molded plastic with non-marring, non-slip rubber feet</li> <li>- Board must have handles for easy movement</li> </ul>	18	\$ -
PE238	Push up testing kit	<ul style="list-style-type: none"> <li>- Multicolored set of 6 push up rep testing kits</li> <li>- Testing tool consists of a soft rubber or silicone mold with a repetition sensor and count display designed to count correct repetitions for the user</li> <li>- Mold consists of two textured hand pads and a center curve.</li> <li>- Must be able to adjust the height of the curve by adjusting the distance between the hand pads, raising the height of the center curve</li> <li>- Mold must be able to depress when pressed down on and return to its original shape.</li> <li>- Count display must have timer function and buttons to control timer and count (set, reset, mode, etc)</li> <li>- Must use user replaceable batteries</li> </ul>	20	\$ -
PE239	Full body skeleton puzzle	<ul style="list-style-type: none"> <li>- Skeleton puzzle designed to help teach basic bone structure</li> <li>- Must have minimum 21 pieces splitting up major structures of the skeleton</li> <li>- Puzzle pieces must be flat, not a 3D puzzle/model</li> <li>- Puzzle should be made of tear resistant, vinyl</li> <li>- Overall puzzle size 7" H x 2" W or similar</li> </ul>	20	\$ -
PE240	Balance stability ball (22")	<ul style="list-style-type: none"> <li>- Must be burst resistant up to minimum 1250 lbs</li> <li>- Ball must be 22"/55cm in diameter</li> <li>- Must be made from vinyl</li> </ul>	230	\$ -
PE241	Balance bouncing balls	<ul style="list-style-type: none"> <li>- Multicolored set of 6 balance bouncing balls AND inflation pump</li> <li>- Balls must have fully covered handles for kids to hold on to while bouncing</li> <li>- Must be burst resistant up to minimum 600 lbs</li> <li>- Balls must be 24" in diameter</li> <li>- Must be made from vinyl</li> </ul>	99	\$ -
PE242	Double balance stability ball	<ul style="list-style-type: none"> <li>- Set of 6 two-chambered balance stability balls</li> <li>- Overall dimensions: 20" H x 36" L x 20" D</li> <li>- Two-chamber shape resembles a peanut, or two fitness balls fused together, with a groove in the middle where students can sit, lie on, and use for balance.</li> </ul>	0	\$ -

ITEM	DESCRIPTION	QTY	UNIT
PE243	<p>Foam balance dome</p> <ul style="list-style-type: none"> <li>- Large foam balance platform</li> <li>- 14" high platform with flat and round sides</li> <li>- Platform must be round with a 44" diameter or similar</li> <li>- Must be enclosed in a tear resistant vinyl cover</li> <li>- Must use high-density foam that will not deform as kids stand, sit, and climb on, and over dome</li> </ul>	48	\$ -
PE244	<p>Stepping buckets</p> <ul style="list-style-type: none"> <li>- Multicolor set of 6 plastic buckets connected by nylon ropes</li> <li>- Must have raised grip patterns/grooves for increased stability when stepping on top of bucket</li> <li>- Each bucket must be 5" deep and 12" in diameter or similar</li> <li>- Overall length of the buckets as a set must be minimum 11 feet when fully stretched out</li> <li>- Weight capacity of each bucket must be minimum 330 lbs</li> </ul>	86	\$ -
PE245	<p>Stepping stones (soft)</p> <ul style="list-style-type: none"> <li>- Multicolor set of 6 soft vinyl stepping stones</li> <li>- Each stone should be the same size, 2 5/8" high by 5 1/4" wide</li> <li>- Each stone must be numbered 1 through 6</li> <li>- Stones must depress fully when stepped on and return to original shape after stepping off</li> </ul>	55	\$ -
PE246	<p>Stepping stones (hard)</p> <ul style="list-style-type: none"> <li>- Multicolor set of 6 plastic turtle shell shaped stepping stones</li> <li>- Must come as set of 3x 2.25"H x 17.25"W and 3x 3.25"H x 17.25" or similar</li> <li>- Stones must be made with durable plastic with minimum weight capacity of 195 lbs or higher</li> <li>- Each shell must have non-slip bottoms for use on multiple floor surfaces</li> </ul>	50	\$ -
PE247	<p>Hula hoop holders</p> <ul style="list-style-type: none"> <li>- Plastic holding base for hula hoop</li> <li>- Have 11"x11" or similar size base with a groove cut through the center for a hula hoop to fit into</li> <li>- Must hold hula hoops of various sizes upright without wobbling, falling over, or movement</li> <li>- Should only hold hula hoop a few inches above the ground</li> <li>- Must be available in multicolored set of 6</li> </ul>	23	\$ -
PE248	<p>Hula hoops (24")</p> <ul style="list-style-type: none"> <li>- 24" diameter hula hoop</li> <li>- Hoop must be solid, not tubed, plastic</li> <li>- Must be mold-injected</li> <li>- Outer edge of the hoop must be flat</li> <li>- Multicolored set of 6</li> </ul>	290	\$ -
PE249	<p>Hula hoops (28")</p> <ul style="list-style-type: none"> <li>- Hula hoops (28")</li> <li>- 28" diameter hula hoop</li> <li>- Hoop must be solid, not tubed, plastic</li> <li>- Must be mold-injected</li> <li>- Outer edge of the hoop must be flat</li> <li>- Multicolored set of 6</li> </ul>	402	\$ -
PE250	<p>Hula hoops (36")</p> <ul style="list-style-type: none"> <li>- Hula hoops (36")</li> <li>- 36" diameter hula hoop</li> <li>- Hoop must be extra-thick polyethylene plastic</li> <li>- Must use oval-shaped tube, not circular</li> <li>- Multicolored set of 6</li> </ul>	249	\$ -
PE251	<p>Hula hoop cart</p> <ul style="list-style-type: none"> <li>- Storage cart for hula hoops that can hold up to 100 hoops</li> <li>- Must fit multiple sizes of hula hoops (24", 28", 36")</li> <li>- Must have four locking wheels/heavy-duty casters</li> <li>- Front wheels must swivel for easier turning</li> </ul>	14	\$ -
PE252	<p>Hula hoop case (24"/30"/36")</p> <ul style="list-style-type: none"> <li>- Pack of 3 hula hoop cases in 3 sizes (24", 28/30", 36")</li> <li>- Must shoulder strap, hand straps, and heavy-duty zipper</li> <li>- Bags must fit multiple hoops</li> </ul>	2	\$ -
PE253	<p>Hula hoop case (36")</p> <ul style="list-style-type: none"> <li>- 36" diameter hula hoop bags</li> <li>- Must shoulder strap, hand straps, and heavy-duty zipper</li> <li>- Bags must fit multiple hoops</li> </ul>	30	\$ -
PE254	<p>Skip ball</p> <ul style="list-style-type: none"> <li>- Multicolored set of 6 skip ball toy</li> <li>- Consists of 5.5" diameter ankle ring with a durable rubber cord with a durable wiffle ball-like ball attached at the end</li> <li>- Overall length from ring to end of ball must be 18"</li> </ul>	44	\$ -
PE255	<p>Jump rope 6'</p> <ul style="list-style-type: none"> <li>- 6' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	48	\$ -
PE256	<p>Jump rope 6' (speed)</p> <ul style="list-style-type: none"> <li>- 6' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	78	\$ -
PE257	<p>Jump rope 7'</p> <ul style="list-style-type: none"> <li>- 7' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	126	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE258	Jump rope 7' (speed)	<ul style="list-style-type: none"> <li>- 7' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	218	\$ -
PE259	Jump rope 8'	<ul style="list-style-type: none"> <li>- 8' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	174	\$ -
PE260	Jump rope 8' (speed)	<ul style="list-style-type: none"> <li>- 8' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	100	\$ -
PE261	Jump rope 9'	<ul style="list-style-type: none"> <li>- 9' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	103	\$ -
PE262	Jump rope 9' (speed)	<ul style="list-style-type: none"> <li>- 9' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	42	\$ -
PE263	Jump rope 10'	<ul style="list-style-type: none"> <li>- 10' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	71	\$ -
PE264	Jump rope 16' (speed)	<ul style="list-style-type: none"> <li>- 16' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	46	\$ -
PE265	Jump rope cart	<ul style="list-style-type: none"> <li>- Mobile jump rope cart</li> <li>- Must have tiered racks for different length jump ropes</li> <li>- Must have clearly printed marker or plate denoting the correct length rope on each tier</li> <li>- Must have user replaceable heavy duty locking casters/wheels</li> <li>- Must hold minimum 100 ropes</li> <li>- Overall dimensions: 42 1/2" L x 20" W x 64" H or similar size</li> </ul>	14	\$ -
PE266	Hula hoop, jump rope cart	<ul style="list-style-type: none"> <li>- Mobile hula hoop and jump rope cart</li> <li>- Must have separate storage sections for hula hoops and jump ropes</li> <li>- Jump rope storage must be split between at least four hooks/hanging areas high enough to hang 9' jump rope without touching the ground or having to loop the rope</li> <li>- Must have removable sliding dividers for storing different sized hoops and changing the amount of space for each section</li> <li>- Must have user replaceable heavy duty locking casters/wheels</li> <li>- Must hold minimum 100 hula hoops and minimum 4 dozen jump ropes</li> <li>- Overall dimensions: 48" W x 21" D x 67" H</li> </ul>	36	\$ -
PE267	Mini trampoline/rebounder	<ul style="list-style-type: none"> <li>- Must have minimum 22" diameter jumping area</li> <li>- Must have strong steel frame and bungee cord/spring tensioners</li> <li>- Must have thick foam cover over the tensioners to prevent injuries from getting caught or pinched</li> <li>- Must support up to 250 lb jumper minimum</li> <li>- Must be stackable for easier storage</li> <li>- Overall dimensions: 39" diameter, 12 1/2" H or similar</li> </ul>	78	\$ -
PE268	Portable race clock	<ul style="list-style-type: none"> <li>- 39" LED race clock</li> <li>- Must have large 6" LED number display with 6-digit time format (MM:SS.cs and HH:MM:SS) legible even in direct sunlight</li> <li>- Must have buttons and/or remote to clock times for multiple runners up to minimum of 200 finishers</li> <li>- Must connect to a computer and come with software to log and export finish times</li> <li>- Must come with collapsible tripod stand with height adjustment</li> <li>- Must have both AC power and battery-power operation</li> <li>- Must come with wires and cables necessary for battery operation (if external), computer connection, remote control etc</li> <li>- Must be weather resistant</li> </ul>	24	\$ -
PE269	Stopwatches	<ul style="list-style-type: none"> <li>- Stopwatches</li> <li>- Must have multiple functions: single event time, split time, dual split time, 24-hour timing range</li> <li>- Must have jumbo display</li> <li>- Must be shock and water resistant</li> </ul>	64	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE270	Starting blocks	<ul style="list-style-type: none"> <li>- Starting block</li> <li>- Material: steel</li> <li>- 36" L</li> <li>- Must have multiple adjustments for each foot pedal</li> <li>- Pedals must be able to tilt</li> <li>- Must be able to be anchored for sturdiness</li> </ul>	46	\$ -
PE271	Relay batons	<ul style="list-style-type: none"> <li>- Must be made with aluminum tube</li> <li>- Must have finished and painted surfaces with rolled edges</li> <li>- Must be 12" long with 1.5" diameter or similar dimensions</li> </ul>	34	\$ -
PE272	Discus (1kg)	<ul style="list-style-type: none"> <li>- Weight: 1kg</li> <li>- Must have steel outer rim</li> <li>- Must have high-impact ABS side plates or better quality material</li> <li>- Must meet NFHS, NCAA, and IAAF (World Athletics) specifications</li> </ul>	3	\$ -
PE273	Discus (1.6kg)	<ul style="list-style-type: none"> <li>- Weight: 1.6kg</li> <li>- Must have steel outer rim</li> <li>- Must have high-impact ABS side plates or better quality material</li> <li>- Must meet NFHS, NCAA, and IAAF (World Athletics) specifications</li> </ul>	2	\$ -
PE274	Shotput (2.7kg)	<ul style="list-style-type: none"> <li>- Weight: 2.7 kg</li> <li>- Material: Cast iron</li> <li>- Must meet NFHS specifications</li> <li>- Must have textured surface for grip</li> </ul>	2	\$ -
PE275	Shotput (3.6kg)	<ul style="list-style-type: none"> <li>- Weight: 3.6 kg</li> <li>- Material: Cast iron</li> <li>- Must meet NFHS specifications</li> <li>- Must have textured surface for grip</li> </ul>	2	\$ -
PE276	Shotput/Discus bag	<ul style="list-style-type: none"> <li>- Heavy duty nylon discus/shotput bag</li> <li>- Must carry up to 2 discuses or 2 shotputs</li> <li>- Must have both shoulder and hand strap with plastic grip</li> </ul>	3	\$ -
PE277	Shotputting barrier	<ul style="list-style-type: none"> <li>- Fiberglass shotput toe board</li> <li>- Must meet competitive standards</li> <li>- Must be 4' long and 4' high</li> </ul>	2	\$ -
PE278	Track gun ear protection	<ul style="list-style-type: none"> <li>- Ear muff style hearing protection</li> <li>- Headband must be adjustable for secure fit</li> <li>- Must have sound blocking foam earpads with non-porous cover for easy sanitization</li> </ul>	0	\$ -
PE279	Floor scooters	<ul style="list-style-type: none"> <li>- Seat must be large enough for high school students</li> <li>- Must use 4" non-marring wheels suitable for both indoor and outdoor use</li> <li>- Must have handles on the sides of seat for students to hold on to while using scooter</li> <li>- Maximum weight capacity: No less than 450 lbs</li> <li>- Scooter color: Orange</li> </ul>	121	\$ -
PE280	Ab rollers	<ul style="list-style-type: none"> <li>- Large-wheel ab roller</li> <li>- Must have a wide wheel for additional stability when using ab roller</li> <li>- Must have both handles and foot straps to do two different styles of ab workout</li> <li>- Axel must have a solid steel core with an ergonomically shaped rubber cover</li> </ul>	111	\$ -
PE281	Textured Activity Balls	<ul style="list-style-type: none"> <li>- Multi-colored set of 6 textured sensory balls</li> <li>- Must be 5" in diameter</li> <li>- Must be made of soft vinyl with tacky surface</li> <li>- Each ball in the set must have unique pattern of ridges and grooves for a different experience holding and using each ball</li> </ul>	55	\$ -
PE282	Agility training ladder	<ul style="list-style-type: none"> <li>- Must lie completely flat when laid out on the ground</li> <li>- Must fold up neatly with snap buckles at each end that can be used to link multiple ladders together</li> <li>- Ladder sides must be made with flat nylon rope/straps</li> <li>- Ladder rungs must be made of durable snap-resistant plastic or other similar material</li> <li>- Space between rungs must be adjustable; rungs must be able to slide up and down the rope/straps</li> <li>- Overall length must be 20' with 12 rungs or longer; up to 15" between rungs</li> </ul>	85	\$ -
PE283	Broad jump mat	<ul style="list-style-type: none"> <li>- Must have printed hash marks with numbers and measurements with large tick marks spaced every half-inch with larger ticks for half-foot and foot marks</li> <li>- Must have numbers printed every yard, but printed in feet (3', 6', 9...)</li> <li>- MUST have strong gripping non-slip material underneath the entire mat to prevent injury</li> <li>- Must have free-standing distance markers that can be placed at the side of the mat for easier measuring</li> <li>- Must have start section in front of the printed tick marks</li> <li>- Overall dimensions: 19'7 1/2" L x 39" W, 17 lbs or similar dimension and weight</li> </ul>	17	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE284	Foam plyometric jump box (3")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 3"</li> </ul>	4	\$ -
PE285	Foam plyometric jump box (6")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 6"</li> </ul>	6	\$ -
PE286	Foam plyometric jump box (12")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 12"</li> </ul>	4	\$ -
PE287	Foam plyometric jump box (18")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 18"</li> </ul>	4	\$ -
PE288	Foam plyometric jump box (24")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 24"</li> </ul>	14	\$ -
PE289	Foam plyometric jump box (16x20x24)	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be designed to be used as 3-in-1 box by flipping box on different sides for different heights</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Cover must have clearly visible height markers showing which sides are which heights</li> <li>- Cover must be removable and machine washable</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Box dimensions must be 16"x20"x24"</li> </ul>	6	\$ -
PE290	Foam plyometric jump box (20x24x30)	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be designed to be used as 3-in-1 box by flipping box on different sides for different heights</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Cover must have clearly visible height markers showing which sides are which heights</li> <li>- Cover must be removable and machine washable</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Box dimensions must be 20"x24"x30"</li> </ul>	13	\$ -
PE291	Foam training tire (90lb)	<ul style="list-style-type: none"> <li>- High-density foam tire</li> <li>- Weight: 90 lbs</li> <li>- Must be octagonal in shape with overall dimensions of 34" L x 34" W x 16" H</li> <li>- Must have center cutout that users can stand in and lift tire</li> <li>- Must have heavy-duty vinyl cover with nylon hand straps on each side and 4 straps on top so you can lift from most positions</li> </ul>	13	\$ -
PE292	Foam training tire (130lb)	<ul style="list-style-type: none"> <li>- High-density foam tire</li> <li>- Weight: 130 lbs</li> <li>- Must be octagonal in shape with overall dimensions of 41" L x 41" W x 16" H</li> <li>- Must have center cutout that users can stand in and lift tire</li> <li>- Must have heavy-duty vinyl cover with nylon hand straps on each side and 4 straps on top so you can lift from most positions</li> </ul>	14	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE293	Foam training tire (175lb)	<ul style="list-style-type: none"> <li>- High-density foam tire</li> <li>- Weight: 175 lbs</li> <li>- Must be octagonal in shape with overall dimensions of 48" L x 48" W x 20" H</li> <li>- Must have center cutout that users can stand in and lift tire</li> <li>- Must have heavy-duty vinyl cover with nylon hand straps on each side and 4 straps on top so you can lift from most positions</li> </ul>	14	\$ -
PE294	Battlerope (30')	<ul style="list-style-type: none"> <li>- 30' Power training rope</li> <li>- Must be 2" diameter thickness</li> <li>- Must have tacky rubber grips</li> <li>- Total weight: 23 lbs or similar</li> </ul>	17	\$ -
PE295	Battlerope (50')	<ul style="list-style-type: none"> <li>- 50' Power training rope</li> <li>- Must be 2" diameter thickness</li> <li>- Must have tacky rubber grips</li> <li>- Total weight: 37 lbs or similar</li> </ul>	32	\$ -
PE296	4-station battlerope anchor	<ul style="list-style-type: none"> <li>- 4 battlerope anchor hooks attached to a 2" barbell weight plate post</li> <li>- Each anchor must fold with a large magnet that attaches to the center post for storage</li> </ul>	7	\$ -
PE297	Exercise/spinning bike	<ul style="list-style-type: none"> <li>- Must have 38 lb or similar weight flywheel with resistance adjustment knob and quick adjust lever</li> <li>- Must have both height and forward-back seat adjustment</li> <li>- Must have height adjustable rubber-coated handlebars</li> <li>- Must have foot pedal harness</li> <li>- Maximum weight capacity no less than 300 lbs</li> <li>- Must stand on four heavy duty non-slip feet</li> <li>- Must have two non-marring rubber wheels to easily lift and roll bike around</li> </ul>	11	\$ -
PE298	Rowing machine	<ul style="list-style-type: none"> <li>- Must have multiple resistance levels</li> <li>- Must have nylon transmission belt</li> <li>- Must have ergonomic handles and wide comfortable seat, large foot pedals</li> <li>- Maximum weight capacity no less than 300 lbs</li> <li>- Must have LCD display for time, distance, calories burned, and pulse</li> </ul>	19	\$ -
PE299	Tumbling mats	<ul style="list-style-type: none"> <li>- Gymnastics tumbling mat made of 2" thick soft urethane foam with extra durable nylon cover</li> <li>- Mat must fold flat for easy storage</li> <li>- Overall size must be 5'x10'</li> <li>- Cover must be rainbow colored</li> </ul>	293	\$ -
PE300	Pedometers	<ul style="list-style-type: none"> <li>- Set of 30 pedometers and storage case</li> <li>- Case must have custom cut foam insert with slots for each individual pedometer and top cover foam keeping pedometer from coming out while moving case</li> <li>- Case must have strongly securing latches and a folding plastic handle</li> <li>- Each pedometer must have clam shell design with waistband clip</li> <li>- Device display must show step count, walking time, steps-per-minute</li> <li>- Must have display mode button and reset button with delayed reset function preventing accidental deletion of data (hold to reset)</li> </ul>	12	\$ -
PE301	Heart rate monitors	<ul style="list-style-type: none"> <li>- Small form-factor heart rate monitor</li> <li>- 30mm x 30mm x 9.5mm, 19g or similar size and weight</li> <li>- Technical specifications: Onboard memory: 16MB or more Connectivity: Bluetooth Low Energy + ANT 2.0 Operating temperature: -20°C to 60°C minimum Water resistance: WR50 standard or better Onboard Accelerometer</li> <li>- Battery capacity: rechargeable 45mAh or larger, must be 30hr operating time or better</li> <li>- Must come with 23cm-32cm nylon hook and loop wrist band</li> <li>- Must have companion app available on Android and iOS platforms</li> </ul>	69	\$ -
PE302	Interval timer	<ul style="list-style-type: none"> <li>- Large 5" LED number display</li> <li>- Must come with wireless remote control</li> <li>- Overall dimensions: 8 1/2"H x 21"W x 3"D, 5 lb or similar size and weight</li> <li>- Must be AC-powered</li> <li>- Must have wall hanging sockets on back of timer</li> <li>- Must have variety of preset functions such as countdown to start; final minute buzzer, 20/10 Tabata time</li> <li>- Must have basic functions such as clock mode; countdown; count up; time up/stop buzzer</li> </ul>	12	\$ -
PE303	Floor scale	<ul style="list-style-type: none"> <li>- Analog floor scale</li> <li>- Must have large 8" dial with markings for both lbs and kg up to 390 lbs and 180 kg minimum; tick marks at every lb and kg</li> <li>- Must have a large, highly visible red dial arm</li> <li>- Body of the scale must be made of steel with durable painted finish</li> <li>- Must have non-slip clearly defined footpads</li> <li>- Must have dial adjustment to zero out scale</li> <li>- Maximum weight capacity no less than 400 lbs</li> </ul>	24	\$ -

ITEM	ITEM	DESCRIPTION	QTY	UNIT
PE304	Medicine balls (1lb)	<ul style="list-style-type: none"> <li>- 8" diameter medicine ball weighing 1 lb</li> <li>- Ball cover made from soft leather panels stitched together</li> <li>- Must have stitch pattern of nylon rope for texture and grip on one side of ball</li> </ul>	71	\$ -
PE305	Medicine balls (10lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 10 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	44	\$ -
PE306	Medicine balls (14lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 14 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	41	\$ -
PE307	Medicine balls (16lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 16 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	19	\$ -
PE308	Medicine balls (20lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 20 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	21	\$ -
PE309	Medicine balls (30lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 30 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	19	\$ -
PE310	Dumbbell pair (2lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 2 lbs</li> </ul>	47	\$ -
PE311	Dumbbell pair (3lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 3 lbs</li> </ul>	43	\$ -
PE312	Dumbbell pair (5lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 5 lbs</li> </ul>	51	\$ -
PE313	Dumbbell pair (8lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 8 lbs</li> </ul>	35	\$ -
PE314	Dumbbell pair (12lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 12 lbs</li> </ul>	26	\$ -
PE315	Dumbbell pair (10lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 10 lbs</li> </ul>	39	\$ -
PE316	Dumbbell pair (15lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 15 lbs</li> </ul>	24	\$ -
PE317	Dumbbell pair (20lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 20 lbs</li> </ul>	21	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE318	Dumbbell pair (25lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 25 lbs</li> </ul>	16	\$ -
PE319	Dumbbell rack	<ul style="list-style-type: none"> <li>- 3-tier dumbbell rack</li> <li>- Must be free standing</li> <li>- Material: welded 2" 14-gauge steel square tube with powder coat paint finish</li> <li>- Must have large rubber foot pads</li> <li>- Maximum weight capacity no less than 1000 lbs</li> <li>- Overall dimensions: 37" L x 24.5" W x 32" H or similar</li> </ul>	10	\$ -
PE320	Pyramid dumbbell rack	<ul style="list-style-type: none"> <li>- 6-tier pyramid dumbbell rack</li> <li>- Must fit small/medium sized dumbbells (between 2-12 lbs)</li> <li>- Material must be all steel with paint finish</li> <li>- Must have 12" wide base to ensure rack does not tip over</li> </ul>	6	\$ -
PE321	Power tower	<ul style="list-style-type: none"> <li>- Must have knee lift, pull-up, dip, and push up stations</li> <li>- Knee lift station must have thick durable arm and back padding with sweat/tear resistant covers</li> <li>- Workout surfaces must be non-porous and easy to sanitize</li> <li>- Maximum weight capacity no less than 300 lbs</li> <li>- H84" x W41" x L57" or similar size</li> </ul>	3	\$ -
PE322	Power rack	<ul style="list-style-type: none"> <li>- Heavy duty steel frame with 10 weight plate storage poles, adjustable height safety bars and J-hooks, and two pull-up bars</li> <li>- Must use 3" 11-gauge square tube or stronger with matte powder coat paint finish</li> <li>- Height adjustment holes must be numbered for easier personalized adjustments</li> </ul>	5	\$ -
PE323	Squat rack	<ul style="list-style-type: none"> <li>- Basic squat rack with pull up bar</li> <li>- Must use 11-gauge 3" x 2" steel tube with black galvanized steel</li> <li>- Must have height adjustable J-hooks</li> <li>- Maximum weight capacity no less than 1000 lbs</li> </ul>	22	\$ -
PE324	Adjustable weight bench	<ul style="list-style-type: none"> <li>- Weight bench with adjustable incline</li> <li>- Incline must be secured with heavy duty locking pin</li> <li>- Must have decline setting for additional range of motion</li> <li>- Must have wheels allowing easy movement of the bench</li> <li>- Maximum weight capacity no less than 610 lbs</li> </ul>	7	\$ -
PE325	Pull up bar system	<ul style="list-style-type: none"> <li>- Wall mounted expandable pull up bar system</li> <li>- Must have two wall mounting brackets and a pull up bar with locking sleeve</li> <li>- Each bracket must have holes facing in towards each other and facing outwards</li> <li>- Brackets must be made of 14-gauge 2" square tube</li> <li>- Bar must slot into bracket holes securely</li> <li>- Must have additional brackets and poles available for expanding pull up bar stations</li> </ul>	8	\$ -
PE326	Pull up bar system (extension)	<ul style="list-style-type: none"> <li>- Wall mounted expandable pull up bar expansion set</li> <li>- Must have one wall mounting bracket and a pull up bar with locking sleeve</li> <li>- Bracket must have holes facing in towards installed bracket and facing outwards</li> <li>- Brackets must be made of 14-gauge 2" square tube</li> <li>- Bar must slot into bracket holes securely</li> <li>- Must be made to work with item 329 (see item listing)</li> </ul>	9	\$ -
PE327	Hex trap bar	<ul style="list-style-type: none"> <li>- Hexagonal trap dead lift bar</li> <li>- Must have two sets of knurled handles: 25mm women's grip and 28.5 mm men's grip</li> <li>- Must fit standard 2" sleeve weight plates</li> <li>- Must have powder coat paint finish</li> <li>- Maximum weight capacity no less than 1000 lbs</li> <li>- Overall dimensions: 88" L x 28 1/2" D, 60 lbs</li> </ul>	5	\$ -
PE328	Aluminum barbell	<ul style="list-style-type: none"> <li>- 72" lightweight aluminum barbell for teaching the basics of lifting with a barbell</li> <li>- Barbell weight must be 15 lbs</li> <li>- Must have knurled 28 mm grip</li> <li>- Must fit standard 2" weight plates</li> <li>- Maximum weight capacity no less than 200 lbs</li> </ul>	12	\$ -
PE329	Junior barbell	<ul style="list-style-type: none"> <li>- Shorter 67" barbell</li> <li>- Must have thinner 25 mm knurled grip for smaller hands</li> <li>- Must fit standard 2" weight plates</li> <li>- Barbell weight must be 10 kg (22 lbs)</li> <li>- Maximum weight capacity no less than 700 lbs</li> <li>- Bar must be stainless steel</li> </ul>	12	\$ -

ITEM#	ITEM	DESCRIPTION	QTY	TOTAL
PE330	Olympic barbell	<ul style="list-style-type: none"> <li>- Standard 7' Olympic style barbell</li> <li>- Must have 28.5 mm knurled grip with non-knurled center</li> <li>- Must fit standard 2" weight plates</li> <li>- Barbell weight must be 20 kg (44 lbs)</li> <li>- Shaft must have 200,000 psi pressure rating</li> </ul>	10	\$ -
PE331	Rubber bumper plate (2.5lb)	<ul style="list-style-type: none"> <li>- 2.5 lb fractional plate</li> <li>- Material: Rubber with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have 0.59" width and 6.4" diameter or similar size</li> <li>- Sold as pair</li> </ul>	23	\$ -
PE332	Rubber bumper plate (5lb)	<ul style="list-style-type: none"> <li>- 5 lb fractional plate</li> <li>- Material: Rubber with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have 0.75" width and 7.5" diameter or similar size</li> <li>- Sold as pair</li> </ul>	23	\$ -
PE333	Coated bumper plate (10lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 10 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	42	\$ -
PE334	Coated bumper plate (15lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 15 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	13	\$ -
PE335	Coated bumper plate (25lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 25 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	25	\$ -
PE336	Coated bumper plate (35lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 35 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	15	\$ -
PE337	Coated bumper plate (45lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 45 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	21	\$ -
PE338	Coated bumper plate (55lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 55 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	11	\$ -
PE339	Bumper plate rack	<ul style="list-style-type: none"> <li>- Vertical free standing rack for bumper plates and barbells</li> <li>- Must have 6 bumper plate racks and two barbell sleeve stands</li> <li>- Bumper plate racks must fit 2" weight plates securely; weights must sit secure when placed on rack</li> <li>- Barbell stands must fit 2" Olympic barbells; barbells must be secure when inserted into stand, but must not cause a vacuum effect making removal difficult</li> <li>- Stand must have powder coat paint finish</li> </ul>	7	\$ -
PE340	Weight plate sled	<ul style="list-style-type: none"> <li>- Must have centered peg that fits 2" Olympic weight plates</li> <li>- Must have two 37" L 2" diameter vertical pole grips for high and low grip pushing and 26.5" W horizontal handlebar style grip for more secure low grip push; poles/handles must be removable for easy storage</li> <li>- Must have slot to attach body harness to for pulling exercises</li> <li>- Must have smooth bottom surface to prevent damage to floor surface; must slide smoothly on grass, artificial turf, track rubber, and sand</li> <li>- Overall dimensions: 40" L x 23.5" W or similar; weight plate peg 18" H</li> </ul>	5	\$ -
PE341	Rubber Kettlebells (3 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 3 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Slightly smaller rubber handle for smaller hands</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	58	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE342	Rubber Kettlebells (5 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 5 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Slightly smaller rubber handle for smaller hands</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	62	\$ -
PE343	Rubber Kettlebells (6 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 6 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	36	\$ -
PE344	Rubber Kettlebells (8 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 8 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	42	\$ -
PE345	Rubber Kettlebells (10 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 10 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	46	\$ -
PE346	Rubber Kettlebells (12 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 12 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	48	\$ -
PE347	Rubber Kettlebells (15 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 15 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	38	\$ -
PE348	Rubber Kettlebells (20 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 20 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	38	\$ -
PE349	Rubber Kettlebells (25 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 25 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	32	\$ -
PE350	Rubber Kettlebells (30 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 30 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	26	\$ -
PE351	Rubber Kettlebells (35 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 35 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	26	\$ -
PE352	Kettle bell rack (L)	<ul style="list-style-type: none"> <li>- 3- tiered kettlebell rack</li> <li>- Must be made with heavy duty steel tube</li> <li>- Shelves must have rubber coat and raised lip with rubber coat to protect kettlebells</li> <li>- Must fit minimum of 12 kettlebells with space between bells.</li> <li>- Maximum weight capacity no less than 265 lbs per shelf</li> <li>- Overall dimensions: 45" L x 30" W x 39" H or similar size</li> </ul>	18	\$ -
PE353	Foam activity dice	<ul style="list-style-type: none"> <li>- Extra large foam dice</li> <li>- Must have durable vinyl pockets on each side</li> <li>- 6.5" on each side</li> </ul>	156	\$ -
PE354	Foam rollers (semi-firm)	<ul style="list-style-type: none"> <li>- 36" L x 6" diameter ab roller</li> <li>- Must be made of soft closed-cell polyethylene foam</li> <li>- Must have textured surface around the entire tube to massage user's muscles and alleviate pain and soreness</li> </ul>	227	\$ -
PE355	Resistance tubes (extra light)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Extra light resistance</li> <li>- Tube must be 46" L</li> </ul>	187	\$ -

ITEM	ITEM	DESCRIPTION	QTY	TOTAL
PE356	Resistance tubes (light)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Light resistance</li> <li>- Tube must be 48" L</li> </ul>	199	\$ -
PE357	Resistance tubes (medium)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Medium resistance</li> <li>- Tube must be 48" L</li> </ul>	194	\$ -
PE358	Resistance tubes (heavy)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Heavy resistance</li> <li>- Tube must be 48" L</li> </ul>	120	\$ -
PE359	Resistance bands	<ul style="list-style-type: none"> <li>- Set of 6 flat latex resistance bands</li> <li>- Must be long enough to be used for full body exercises, 40" or similar</li> <li>- Each band must provide progressively stronger resistance, ranging from 5-15 lbs to 60-150 lbs</li> <li>- Must be easily differentiated by color, clearly printed resistance weights</li> <li>- Must be made of natural rubber/latex</li> </ul>	182	\$ -
PE360	Ribbon wands	<ul style="list-style-type: none"> <li>- Multi colored set of 6 36" ribbon wands</li> <li>- Wand length must be 9"</li> <li>- Wand and ribbon color must match</li> <li>- Ribbons must be attached to wand by free-spinning metal clip</li> </ul>	105	\$ -
			Equipment	\$ -
			Shipping Estimate at 30%	\$ -
			<b>TOTAL</b>	\$ -

**GDOE**  
**RFP 006-2024**  
**Consulting and**  
**Logistics Services**

**To**  
**Second Amended**  
**Listing**

Classroom Monitors

ITEM	DESCRIPTION	QTY	TOTAL
Classroom Monitor	<p>65" Classroom monitor</p> <ul style="list-style-type: none"> <li>- Non-touch, non-interactive 4K LED monitor with anti-glare display</li> <li>- Inputs: HDMI, USB C, 3.5mm audio; inputs on side and front of unit</li> <li>- Onboard control buttons and main power switch, Integrated stereo speakers</li> <li>- Comes with the following accessories: 1x Mobile Stand with mounting for sound bar, 1x Stereo sound bar with required cabling, 1x 20' HDMI 2.1 cable</li> <li>- Mobile stand must use 3" caster wheels, stand no higher than 5" above the floor</li> <li>- Minimum 60hz, 500 nit, 4000:1 contrast display, WiFi and Bluetooth connectivity</li> </ul>	1700	\$ -
		Equipment	\$ -
		Shipping Estimate at 30%	\$ -
		<b>TOTAL</b>	<b>\$ -</b>

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
1	K-1	Numbers 1-10 Ten-Frame Poster	17"x22" 1-to-10 poster. - Poster must contain the numbers 1-10, the words for each number, and representations of each number as read on a 10-frame counting tool - Must include activity ideas and reproducibles on back of poster	458	\$
2	K-2	10-Frames Class Set	Set of 25 plastic trays with raised grid lines forming a 2x10 rectangle of 1-1/4" squares - Each tray comes with 11 circular plastic chips that are red on one side and blue on the other that fit into the grid squares	711	\$
3	K-2	Math & Movement: K-2 Math Kit	Kit containing the following heavy duty vinyl mats: 6x Count to Ten, 1x Number Line to 10, 1x Number Word Hop, 6x Ten Frame Hop, 1x Whole Part and Number Bond Mat, 1x My First Shapes Hop, 1x Number Line 0-10 Fruits and Vegetables, 1x Place Value Hop P1 + Cards, 1x Place Value Hop P2 + Cards, 8x Skip Counting by 2s, 1x Skip Counting by 3s, 1x Skip Counting by 4s, 1x Skip Counting by 5s, 1x Hop by Tens, 1x Hop by Hundreds, 1x Ordinal Numbers Hop, 1x Doubles Hopscotch, 1x Hopscotch for Threes, 1x Money Mats (Dollar & Money Hop), 1x Add/Subtract 1-100, 1x Mini Clock Hop, 1x Fraction Walk 1/2's and 1/4's, 1x Make Sums Mats (Make 7, Make 8, Make 9), 1x Measurement Hop 0-12ft - Also contains the following e-books: The ABCs of Math and Movement 2s, Honey: A Math Adventure, Buddies: A Math Adventure, Math & Movement Training Manual for Elementary Schools, Math & Movement CCSS Lesson Plan Workbooks (K-2), Hop to Success with Common Core(1-2)	83	\$
4	K-2	Place Value Pockets	- 30"x35" Place Value Pocket Chart - Thousandths to 100 billions - Includes: 150x 0-9 single digit number cards, 136x color coded notation cards, 15x color coded place value label cards, 28x math symbol cards, 4x dry-erase number strips - Sturdy backing material with transparent pockets, strong magnets and heavy duty grommets allow hanging or sticking to whiteboard	402	\$
5	K-1	Abacus Counting Tool	10x10 plastic abacus with metal slide rods - Rods must be secured in triangular standing frame - Beads must be multicolored across each row	5601	\$
6	K-5	Early Math Manipulatives Set	Set of 12 manipulatives kits for math - Set must contain packs of the following: 90x 1" cubes, 200x connectable cubes, 180x jumbo-size buttons of varying shapes, 500x connectable plastic links, 168x dominoes, 400x tangram blocks, 150x multi-connect cubes, 450x two-sided counters, 1200x plastic US coins, 1200x paper US money, 45x foam 3D shapes, and 144x foam dice - Each individual kit must include an activity guide - Each kit must be self-contained, and come in labeled containers for organization.	252	\$
7	K-5	Tangrams Class Set	175 pc tub of tangram pieces. - Pieces must come in multiple colors - Must form 25 7-piece tangram sets - Pieces must be roughly 2-4 inches in size	257	\$
8	K-5	Base Ten Kit Class Set	Class set of base-10 blocks - Must contain total of 823 pieces: 600x ones-blocks, 200 10s-blocks, 20 100s-blocks, and 3 1000s blocks - Must come with activity books and storage container	652	\$
9	K	Giant Geometric Shapes Set	10pc set of 3-dimensional shapes - Must contain the following shapes: cube, triangle prism, cylinder, sphere, semisphere, cone, triangular pyramid, square pyramid, rectangular prism, and hexagonal rod - Shapes must be multicolored	270	\$
10	1-2	Dry Erase Student Clocks Class Set	Pack of 25 dry erase analog clock manipulatives - Must have movable two-color minute and hour hand - Must have answer box below clock face - Entire manipulative must be dry-erase marker compatible - Each manipulative must be 4 1/2" x 6"	580	\$
11	3-7	Building Fractions Activity Center	Set of 250 plastic pie chart pieces representing different fractions (1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, and 1/12) and a 11 1/2" x 12 1/8" plastic tray with labeled storage compartments for each size of plastic piece - Must come with dry erase safe activity cards with fraction problems	657	\$
12	3-5 (25) 6-12 (28)	Dry Erase Graphing Boards Class Set	Set of 25/28 9"x12" plastic dry erase boards with permanent 20x28 grid of 1cm squares	556	\$
13	K-12	Heavy-duty Dry Erase Flipchart	10-sheet 24"x36" flipchart - Made from tear-resistant, synthetic paper material - Each sheet must have a blank side and a graphing paper side - Sheets must be dry erase	930	\$
14	K-8, HS Pre-Al, Algebra 1	Double-sided Counters Kit	450pc set of 1-1/8" circular foam counters - Must have two colors, one on each side - Must come with plastic tub container and activity guide	785	\$
15	K-5 (25) 6-12 (28)	Dry Erase Lapboard Class Set	Set of 25/28 9"x12" dry erase lapboards with wood handled erasers - Must be made from hardboard sheets or more durable material with dry erase writing surface - Class set size determined by school level	588	\$
				390	\$

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
16	6-8, PreAlg, Alg, Geo	26"x26" Magnetic X-Y Coordinate Dry-Erase Grid, 5 Sets	Jumbo Magnetic XY Coordinate Grids - Pack of 5 coordinate grid sets - One set contains 4 6-1/2" magnetic single quadrant grids - The 4 quadrants combine to form a full 26"x26" 4-quadrant coordinate grid - Each quarter-grid must have a 10x10 grid of 1" squares and appropriate axis lines	331	\$ -
17	6-8, Pre-Al, Alg 1,Alg 2	Algebra Tiles Class Set	Set of 28 packs of plastic tiles used to represent polynomial equations and activity book - Each pack contains 32 pieces; 4x large squares, 8x bars, 20x small squares	320	\$ -
18	6-8	Basic Calculator Class Set	Set of 28 solar powered basic calculators - Must have on and off buttons, square root, percent, and sign-change buttons - Large 8-digit display	319	\$ -
19	4-5 (25)	Measuring Tool Class Set	Set of 25/28 clear plastic protractors, ruler, triangle set - Each set contains 6" protractor, 7" right and 6" 45° isosceles triangles, and 6" ruler - Protractor must have angle degree tick marks for each degree 0-180 in both directions - Straight edges must have ruler marks in imperial and metric where possible - Each set of tools must be packaged together in containers for storage	229	\$ -
	6-12 (28)			467	\$ -
20	K-5 (25)	Dry Erase Pocket Class Set	Set of 25/28 double-sided dry erase vinyl pockets - Each pocket must be clear and large enough to hold 9"x12" sheets - Must have metal grommet punch holes above the mouth of the pockets allowing access to stored sheets even when hung up	563	\$ -
	6-12 (28)			1266	\$ -
21	9-12	Scientific Calculator Class Set	Set of 28 scientific calculators - Must have minimum 4-line display with capability to display stacked fractions and exponents, as well as scroll and edit entries in-line. - Must store previous entries in memory for review and re-entry - Must be capable of full scientific notation	487	\$ -
22	9-10	Dry Erase Compass	Jumbo Dry Erase/Chalkboard Compass - Can draw circles over 50" in diameter - Has Suction cup or rubber tip pivot point for use on different surfaces - 17" legs with securing wing nut that holds the angle of the legs to draw perfect circles	307	\$ -
23	4-12	Magnetic Demonstration Protractor	Large 15-1/4" diameter magnetic protractor - Easy grip handle - Large printed angle degree numbers and both inch and centimeter measuring marks along straight side of the protractor - Must be usable on magnetic chalk or whiteboards	468	\$ -
24	Geometry	Geoboards w/accessories	Set of 28 double-sided, sturdy plastic geoboards with at least 120 rubber bands in 6 colors and 6 sizes - Geoboards must have variety of peg patterns to make different shapes - Geoboards must be minimum 9"	230	\$ -
25	Trig, Pre-Cal, Calculus	Polar Grid Board	4' x 4' polar graph dry erase board - Double-sided board with polar graph on one side and blank dry-erase board on the other - Polar graph must have a diameter of 40.5" or similar, meridian lines must be spaced 15° apart, and must have graduation marks 5° apart the full graph circle - Aluminum frame with pre-installed hanging loops	16	\$ -
				Equipment	\$ -
				Shipping Estimate at 30%	\$ -
				TOTAL	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
*	K-5	Complete FOSS Kit Sets	<ul style="list-style-type: none"> <li>- Complete set of FOSS Kits for each grade level</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	37	\$ -
*	K-5	Foss Kit Refills	<ul style="list-style-type: none"> <li>- Refills for consumable items in FOSS Kits</li> </ul>	15	\$ -
1	3-5	Globe (lighted)	<ul style="list-style-type: none"> <li>13" diameter globe with light-up constellation function</li> <li>- Must display names of countries and major water features (oceans, seas, lakes, major rivers, etc)</li> <li>- Light-up night view must show constellations and stars</li> </ul>	375	\$ -
2	K-5	Weather Monitoring Tool	<ul style="list-style-type: none"> <li>- Weather monitoring system that provides real time data on temperature, humidity, wind speed and direction, rain, UV-intensity, and pressure.</li> <li>- Must have outdoor data gathering unit that uses dual power sources (battery and solar)</li> <li>- Must have indoor data color display with data dashboard showing all measurements</li> <li>- Indoor and outdoor units must connect via WiFi; minimum range of 150m.</li> </ul>	627	\$ -
3	K-4	Rocks and Minerals Set	<ul style="list-style-type: none"> <li>Set of 75 rock and mineral specimens</li> <li>- Set is divided into 5 distinct sets of 15 different types of rocks/minerals</li> <li>- Each set comes in a storage box with individual compartments for each specimen</li> <li>- Different sets contain metamorphic, sedimentary, and igneous rocks, fossils, and minerals</li> </ul>	504	\$ -
4	K-3	Geology Rock Set (2 lbs)	<ul style="list-style-type: none"> <li>2 lb Geology Rock Set</li> <li>- Contains 250+ different rocks, gemstones, minerals, and crystals</li> <li>- Jumbo 41"x27" learning mat with information about different rocks included in set</li> </ul>	429	\$ -
5	K-2	Mobile K-2 STEM Station	<ul style="list-style-type: none"> <li>Mobile STEM Station Cart</li> <li>- Contains the following STEM kits:</li> <li>- Rapunzel Problem Solving STEM Kit, Building Brick STEM Challenge Kit - Pre K-Gr. 2, The Three Billy Goats Gruff Problem Solving STEM Kit, Bridge Building Engineering Center, House Building Engineering Center, Gingerbread Man Problem Solving STEM Kit, Engineer-A-Coaster Activity Kit, Survive the Quake Engineering Kit, STEM Science Station - Magnets, STEM Science Station - Motion, and Create-A-Chain Reaction STEM Kit - Pre K-Gr. 2 - Starter Set</li> <li>- Magnetic dry erase sides and grid board top with 1" grid squares</li> <li>- 4 locking casters- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	338	\$ -
6	K-3	Transparent plant nursery pots	<ul style="list-style-type: none"> <li>Set of 25 clear plant nursery pots</li> <li>- Durable and reusable plastic material</li> <li>- Must have drain holes at the bottom of the pot</li> <li>- Comes with humidity domes and plant labels</li> <li>- 3.8" diameter top, 3.3" tall, and 3.5" tall dome</li> </ul>	672	\$ -
7	K-3	Peat Pots for Seedlings	<ul style="list-style-type: none"> <li>Pack of 120 peat pots</li> <li>- Must be biodegradable</li> <li>- 2.4" diameter, 2" tall</li> <li>- Comes with labels</li> </ul>	636	\$ -
8	K-3	Weather Science Kit	<ul style="list-style-type: none"> <li>Activity kit with experiments demonstrating the following: static electricity, lightning, making clouds, the water cycle, air currents and wind, the greenhouse effect, and acid rain</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	599	\$ -
9	K-3	Balance scale	<ul style="list-style-type: none"> <li>Balance scale</li> <li>- Each side has plastic buckets to measure both liquids and solids with volume measuring marks</li> <li>- Has indicator arrow showing whether items weighed have greater, equal to, or lesser weight with appropriate math symbols</li> </ul>	445	\$ -
10	K-3	Design & Build Engineering Centers	<ul style="list-style-type: none"> <li>Set of 3 design and build activity kits</li> <li>- Kits contain different types of connecting pieces students can use to make bridges, cars, and houses</li> <li>- Each kit comes in an 11 1/2" storage tub with 8 example photo cards of structures that can be made</li> </ul>	430	\$ -
11	K-3	Learning Science Activity Tubs - Gr. 1-3	<ul style="list-style-type: none"> <li>Set of 8 tubs of science activity kits</li> <li>- Kits cover the following topics: Rocks &amp; Soil, Plants, Insects, Animals, Weather, Force &amp; Motion, Solar System, Matter</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	435	\$ -
12	K-3	Life Cycle Kit Class Set	<ul style="list-style-type: none"> <li>Set of 4 life cycle manipulative kits</li> <li>- Each kit contains animal figures representing the life stages of 4 different animals and plants</li> <li>- Each animal and plant has a matching card with the different life stages printed on the card in a cycle with words and images for each stage</li> <li>- Figures must be anatomically accurate</li> </ul>	432	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
13	K-2	STEM Building Brick Challenge Kit - PreK-Gr. 2	<ul style="list-style-type: none"> <li>- STEM Building Brick Challenge Kit</li> <li>- Kit contains 10 challenge cards that have kids build solutions to a prompt</li> <li>- Kit includes the following materials: 253x building pieces, 4x marbles, 10x double-sided challenge cards</li> </ul>	585	\$
14	K-1	Science Instant Learning Centers - Complete Set	<ul style="list-style-type: none"> <li>- Science kits covering the following topics: Bugs &amp; Insects, Mammals, Weather &amp; Seasons, Nutrition, Plants, Animals, Five Senses, and Life Cycles</li> <li>- Each topic set comes with dry-erase assessment tools that test student's understanding of the concepts</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	248	\$
15	K-1	Life cycle charts (butterfly, caterpillar, plant etc.) with wipe off activity and labels	<ul style="list-style-type: none"> <li>- Butterfly Life Cycle Activity Set</li> <li>- Montessori-inspired</li> <li>- Includes 5 stages of the life cycle in poster and cut-out formats</li> <li>- Includes mini booklet</li> </ul>	355	\$
16	K	Anchor chart on plants and animal life cycle	<ul style="list-style-type: none"> <li>- Set of double sided laminated lifecycle posters at least 8"x8", with images depicting the plant and animal life cycles. (e.g. chicken, apple, frog, sunflower, corn, wheat, butterfly, and bee)</li> <li>- Must be printed on cardstock</li> <li>- Must be at least 8"x8", poster size.</li> </ul>	101	\$
17	1	Animal Life Cycle Manipulatives Set	<ul style="list-style-type: none"> <li>- Kit with life cycles of the butterfly, chicken, and frog, showing the different stages of the animals' life cycles - from egg to adult with at least 5 manipulatives per animal.</li> </ul>	120	\$
18	1	Plant Life Cycle Manipulatives Set	<ul style="list-style-type: none"> <li>- Jumbo magnets with realistic designs depicting the plant growth/life cycle</li> <li>- Must secure to magnetic surfaces (whiteboards)</li> <li>- Must include 12 write and wipe boards and teacher's activity guide</li> <li>- Item Dimensions LxWxH 10.6 x 10.5 x 1.6 inches</li> </ul>	112	\$
19	1	Magnetic Iron Powder Filings for Magnet Education and School Projects	<ul style="list-style-type: none"> <li>- 12 oz jar containing magnetic iron filings with shaker lid</li> <li>- Filings must be metallurgical industrial grade</li> <li>- Non-staining</li> </ul>	98	\$
20	1	LED Flashlights Class Set	<ul style="list-style-type: none"> <li>- Set of 25 mini flashlights</li> <li>- Minimum 50 Lumen Output</li> <li>- Visible range no less than 59 feet</li> <li>- Lightweight and Compact</li> <li>- Must include batteries (AA or AAA)</li> <li>- Light Source Type: LED</li> </ul>	106	\$
21	1	Shatter Proof Mirror	<ul style="list-style-type: none"> <li>- Set of 10 plastic mirrors</li> <li>- Size roughly 6"x4", 16cm x 10 cm, or similar dimensions</li> <li>- Must give a clear reflection</li> <li>- Must have protective film preventing shard dispersal in the event of shatter or cracking.</li> </ul>	92	\$
22	1	The GIANT Encyclopedia of Learning Center Activities For Children 3 to 6	Book: The GIANT Encyclopedia Of Learning Center Activities For Children 3 to 6	93	\$
23	1	Demonstration Thermometer	<ul style="list-style-type: none"> <li>5" x .35" large scale demonstration thermometer tool</li> <li>- Must have both Fahrenheit and Celsius scales</li> <li>- Red band depicting temperature must be adjustable</li> </ul>	97	\$
24	1	Thermometer Class Set	<ul style="list-style-type: none"> <li>Set of 25 thermometers</li> <li>- Glass thermometers secured to a thick plastic backing with large printed measuring marks and numbers for both °C and °F</li> <li>- 8" in length; temperature range -10°F to 120°F (20°C to 50°C)</li> </ul>	92	\$
25	1	Grade 1 Science Kits	<ul style="list-style-type: none"> <li>- Science kits covering the following topics: Magnets, Sink or Float (buoyancy), and Motion</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	105	\$
26	1	Plastic Storage Containers	<ul style="list-style-type: none"> <li>Heavy Duty Storage Containers</li> <li>- Heavy Duty containers large enough to contain the variety of classroom kits purchased within this procurement</li> <li>- Must have wheels</li> <li>- Must have locking covers</li> <li>- Must be crack resistant</li> </ul>	100	\$
27	1	Earth, Moon, and Sun Model	<ul style="list-style-type: none"> <li>Model of the earth, moon, and sun on rotating jigs designed to demonstrate Earth's rotation, it's revolution around the sun, and the moon's orbit around Earth.</li> <li>- Equipped with proper gearing ensuring accurate ratios of rotation to revolution</li> <li>- Sun model contains LED light that shines onto the Earth model to demonstrate night and day</li> <li>- Sun and Earth models have dials displaying seasonal information relative to the northern hemisphere and phases of the lunar cycle</li> </ul>	106	\$
28	1	Magnet Kit Class Set	<ul style="list-style-type: none"> <li>- Kit designed to aid learning about magnets.</li> <li>- Contains 30x each of the following magnets: wands, U-shaped, rings, bars, marbles; 1x large horseshoe magnet</li> <li>- Each magnet must be child-safe, in various colors</li> <li>- Kit must include activity guide</li> </ul>	109	\$

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
29	2	Grade 2 Science Kits	<ul style="list-style-type: none"> <li>- Science kits exploring the following topics: Landforms &amp; Erosion, Matter, and Seeds &amp; Plants</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	123	\$
30	2	Grow Lights (5pk)	<ul style="list-style-type: none"> <li>Pack of 5 2' LED grow lights</li> <li>- Comes with hanging hardware and integrated hanging loops</li> <li>- Each fixture has full spectrum daylight white LEDs with red LEDs interspersed producing 1900 lumens</li> <li>- Power cord with integrated power switch, capable of daisy chaining by directly plugging into connector/outlet on another fixture</li> <li>- Must be warrantied for no less than 50,000 hours of run time</li> <li>- Designed for indoor use</li> </ul>	104	\$
31	2	Clean Water Science Kit	<ul style="list-style-type: none"> <li>Science kit demonstrating water filtration/desalination</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	148	\$
32	2	Magnet Kit Class Set	<ul style="list-style-type: none"> <li>- Kit of manipulatives used to learn about magnets</li> <li>- Contains 30x each of the following magnets: wands, U-shaped, rings, bars, marbles; 1x large horseshoe magnet</li> <li>- Each magnet must be child-safe, in various colors</li> <li>- Kit must include activity guide</li> </ul>	110	\$
33	3	Anchor chart on plants and animal life cycle	<ul style="list-style-type: none"> <li>- Set of 8 double sided posters</li> <li>- At least 8"x8", showcases various plant and animal life cycles. (e.g. chicken, apple, frog, sunflower, corn, wheat, butterfly, and bee)</li> <li>- Charts are printed on cardstock and laminated for longevity</li> </ul>	101	\$
34	3	Indoor/Outdoor Digital Wireless Thermometer	<ul style="list-style-type: none"> <li>- Wireless digital thermometer with humidity sensor</li> <li>- Display unit has a 2.7" digital display showing the temperature and humidity data from the display unit as well as wireless sensor units</li> <li>- Range of 500ft/150m between display and sensor units</li> <li>- Capable of linking to multiple sensors, minimum 3 sensors</li> <li>- Able to display in both °C and °F</li> </ul>	157	\$
35	3	Thermometer Class Set	<ul style="list-style-type: none"> <li>Set of 25 thermometers</li> <li>- Glass thermometers secured to a thick plastic backing with large printed measuring marks and numbers for both °C and °F</li> <li>- 8" in length; temperature range -10°F to 120°F (20°C to 50°C)</li> </ul>	93	\$
36	3	Physical Science Activity Lab Kits	<ul style="list-style-type: none"> <li>Science kits covering the following topics: Force &amp; Motion, Electricity, Simple Machines</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	92	\$
37	3	Grade 3 Science Kits	<ul style="list-style-type: none"> <li>Science kits covering the following topics: Force &amp; Motion, Weather &amp; Climate, and Habitats</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	95	\$
38	3	Simple Machines Kit	<ul style="list-style-type: none"> <li>Science kit with activities based around the six classical simple machines: wheel and axle, inclined plane, wedge, screw, lever, and pulley</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	152	\$
39	4	Oil Spill Cleanup Activity Kit	<ul style="list-style-type: none"> <li>Science kit designed to demonstrate oil spill cleanup techniques</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	99	\$
40	4	Solar Robot Activity Kit	<ul style="list-style-type: none"> <li>Robotics kit with 12 different robot designs to build</li> <li>- Main unit is equipped with a solar panel used to power an electric motor used for movement</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	147	\$
41	4	Thermometer Class Set	<ul style="list-style-type: none"> <li>Set of 25 thermometers</li> <li>- Glass thermometers secured to a thick plastic backing with large printed measuring marks and numbers for both °C and °F</li> <li>- 8" in length; temperature range -10°F to 120°F (20°C to 50°C)</li> </ul>	95	\$
42	4	Grade 4 Science Kits	<ul style="list-style-type: none"> <li>Science kits covering the following topics: Energy, Changes in Landscape, and the Human Body</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	176	\$
43	4	Grade 4 STEM Activity Workbook	<ul style="list-style-type: none"> <li>Workbook containing comprehensive guides on multiple STEM activities and projects</li> <li>- Fields and subjects covered include: physical, life, earth, and space science, as well as engineering concepts</li> </ul>	272	\$

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
44	4	Learning Science Activity Tubs - Gr.4-6	Set of 8 science manipulatives kits used to teach the following topics: electricity, matter, force & motion, simple machines, cells & organisms, the human body, properties of Earth, and the solar system - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	172	\$ -
45	5	Food Web Activity	Food Web activity kit containing 25 sets of resources teachers can use to teach the concept - Resources include 11"x17" template and cut out sheets for students to use - 12"x18" laminated poster with teaching aid - Activity guide covering different biome food chains copy-ready	95	\$ -
46	5	Food Web Game	Game used to reinforce learning about food webs - Contains 30 illustrated question cards, laminated game board with player pieces, 4 11"x17" laminated learning guides, storage pouch - Designed for 4 players	98	\$ -
47	5	Magnet Kit	Set of 15 rare earth magnets and magnetic material Contains the following: 3x U-shaped magnet, 6x bar magnets, 6x ring magnets, iron filings, iron coins, compasses	105	\$ -
48	5	Magnetism Kit	Activity kit covering magnetism - Contains the following: 4x ring magnets, ring magnet stand, block magnet, 3x ball magnets, 25x plastic chips, U-shaped magnet, bar magnet, compass, iron filings, iron rod, iron wire, polystyrene disk - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	124	\$ -
49	5	Simple Machines Kit	Science kit with activities based around the six classical simple machines: wheel and axle, inclined plane, wedge, screw, lever, and pulley - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	123	\$ -
50	5	Compass Large, class set	3.5" diameter compass - Plastic body, red and blue-tipped needle, dial must have degree tick marks every 5° with boldened marks and numbering for each 15° multiple - Center of dial must have NSEW, NE, NW, SE, SW markings with coloring for each of the main cardinal directions	173	\$ -
51	5	Meter Sticks Class Set	Set of 3 stainless steel double-sided meter stick - One side measures 1m with markings for each mm, and the other side measures 40 inches with markings every 1/16"	165	\$ -
52	5	Thermometer Class Set	Set of 25 thermometers - Glass thermometers secured to a thick plastic backing with large printed measuring marks and numbers for both °C and °F - 8" in length; temperature range -10°F to 120°F (20°C to 50°C)	92	\$ -
53	5	Graduated Cylinders Set	- Set of 21 graduated cylinders in multiple sizes - 3x the following sizes: 10, 25, 50, 100, 250, 500, and 1000mL with embossed graduations - Chemical and acid resistant - Autoclavable and microwaveable - Made of durable, transparent polycarbonate	147	\$ -
54	5	250mL Borosilicate glass beakers	250mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 50mL	88	\$ -
55	5	600mL Borosilicate glass beakers	600mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 100mL	88	\$ -
56	5	Beam Balance Scale w/expansion	Set of 3 triple beam balances with a 610g capacity and weight expansion kits increasing total capacity to 2610g total - Equipped with notched and tiered beams, magnetic damping, and zeroing screw	113	\$ -
57	5	Spring Scale Set	Set of 15 spring scales - Contains 3x of the following: 250x10g (2.5x0.1N), 500x20g (5x0.2N), 1000x25g (10x0.25N), 2000x50g (20x0.5N), and 5000x100g (50x1N) scales	92	\$ -
58	5	Microscope Sample Slide Set	- Set of 300 microscope slides with various specimens including: plant material, microbes, and insect, animal and human tissues - 1mm thick highly transparent glass, each sample has a numbered label following a sample chart for easier organization and selection of samples - Designed for use at minimum 20x magnification - Comes with cushioned case	132	\$ -
59	5	Grade 5 Science Kits	Science kits covering the following topics: ecosystems, properties of matter, and water conservation - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	111	\$ -
60	5	Grade 5 STEM Activity Workbook	Workbook containing comprehensive guides on multiple STEM activities and projects - Fields and subjects covered include: physical, life, earth, and space science, as well as engineering concepts	214	\$ -

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61	5	Earth, Moon, and Sun Model	Model of the earth, moon, and sun on rotating jigs designed to demonstrate Earth's rotation, it's revolution around the sun, and the moon's orbit around Earth. - Equipped with proper gearing ensuring accurate ratios of rotation to revolution - Sun model contains LED light that shines onto the Earth model to demonstrate night and day - Sun and Earth models have dials displaying seasonal information relative to the northern hemisphere and phases of the lunar cycle	127	\$ -
1	6	Lab Gloves (small)	Nitrile Gloves, Small, Box of 200 or equivalent quantity	43	\$ -
2	6	Lab Gloves (medium)	Nitrile Gloves, Medium, Box of 200 or equivalent quantity	93	\$ -
3	6	Lab Gloves (large)	Nitrile Gloves, Large, Box of 200 or equivalent quantity	93	\$ -
4	6	Safety Goggles Classroom Set	Classroom set of 28 safety goggles - Scratch and impact-resistant clear glass lens - Classroom set is broken down between small, medium, and large size goggles - Provides impact and splash protection to wearer	39	\$ -
5	6	250mL Borosilicate glass beakers	250mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 50mL	154	\$ -
6	6	400mL Borosilicate glass beakers	400mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 50mL	120	\$ -
7	6	600mL Borosilicate glass beakers	600mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 100mL	174	\$ -
8	6	1000mL Borosilicate glass beakers	1000mL borosilicate glass beakers - Labware quality glass - Double scale graduated with numbering every 100mL	118	\$ -
9	6	Graduated Cylinders Set	- Set of 21 graduated cylinders in multiple sizes - 3x the following sizes: 10, 25, 50, 100, 250, 500, and 1000mL with embossed graduations - Chemical and acid resistant - Autoclavable and microwaveable - Made of durable, transparent polypropylene	197	\$ -
10	6	Beam Balance Scale w/expansion	Set of 3 triple beam balances with a 610g capacity and weight expansion kits increasing total capacity to 2610g total - Equipped with notched and tiered beams, magnetic damping, and zeroing screw	137	\$ -
11	6	Digital Balance	5000g capacity digital balance or similar (+/- 1000g) - 0.1g readability or better, overload protection, tare and calibration, unit conversion, auto shut-off function - Stainless steel plate, leveling bubble, low battery indicator - AC and battery powered modes	118	\$ -
12	6	Spring Balance, 5kg	5kg spring balance - Color coded by capacity - Both Newton and gram units	133	\$ -
13	6	Spring Balance, 1kg	1kg spring balance - Color coded by capacity - Both Newton and gram units	133	\$ -
14	6	Spring Balance, 250g	250g spring balance - Color coded by capacity - Both Newton and gram units	133	\$ -
15	6	pH Test Strips	Pack of 12 vials of pH test strips - Each vial contains 100 test strips - Strips react to test solution changing color to show acidity or alkalinity of the solution - Each vial has legend label showing the pH and corresponding color	175	\$ -
16	6	Dissecting Set (student)	Dissection toolset - Contains: dissecting scissors, forceps, surgeon's scalpel, replacement scalpel blade, curved and straight teasing needles, pipet, transparent 6" ruler, and 6x T-pins - Toolset comes with storage case	348	\$ -
17	6	Dissecting Set (teacher)	Instructor's Dissection toolset - Contains: Fine straight scissors, sharp and blunt-tip straight surgical scissors, straight and curved forceps, mosquito forceps, surgeon's handle, scalpel, 2x straight teasing needles, mall probe and seeker, scalpel blades - Toolset comes with storage case	47	\$ -
18	6	Coil Burner (Single)	Electric burner - Temperatures up to 600°F - Prominent power indicator that lights up when burner is turned on	79	\$ -
19	6	Thermometer (Alcohol)	Glass thermometer - Uses alcohol as the medium - Partial immersion - Temperature range -20°C to 110°C	163	\$ -
20	6	Temperature Probe Set	Set of 8 electronic temperature probes - Includes charging station - Probes connect to computer or phone using bluetooth or USB	54	\$ -
21	6	Microscope Class Set	Set of 29 Binocular High-power Digital Microscopes - 40x-1000x magnification - LED slide illumination - Integrated camera with video feed output using USB/HDMI	8	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
23	6	Magnifying Glass Class Set	Set of 20 3.5" diameter magnifying glass with 4x wide-angle and 9x narrow-focus lens	38	\$ -
24	6	Microscope Slides	Microscope Slides, Glass, Standard Size, 25x75mm, 0.96-1.06 mm thickness, Box of 72	167	\$ -
25	6	Tape Measure	Flexible tape measure - Fiberglass tape with manual reel - Double-sided printing with imperial units on one side and metric on the other - 10m in length	129	\$ -
26	6	Meter Sticks Class Set	Set of 16 stainless steel double-sided meter stick - One side measures 1m with markings for each mm, and the other side measures 40 inches with markings every 1/16" - Stick has hanging hole on one end for convenient storage - Etched markings for increased durability of markings	124	\$ -
27	6	LCD Stopwatch Classroom Set	Classroom set of 28 six-digit LCD stopwatches - Start and stop timing with 1st-2nd split function, minimum 40-minute timing range with 1/100s measurement, 24-hr timer range with 1s measurement - Comes with cord lanyard	27	\$ -
28	6	Basic Calculator Classroom Set	Set of 28 solar powered basic calculators - Must have on and off buttons, square root, percent, and sign-change buttons - Large 8-digit display	32	\$ -
29	6	Scientific Calculator Classroom Set	Set of 28 scientific calculators - Must have minimum 4-line display with capability to display stacked fractions and exponents, as well as scroll and edit entries in-line. - Must store previous entries in memory for review and re-entry - Must be capable of full scientific notation	30	\$ -
30	6	Molecular Model Kit	- Set contains minimum 300 pieces - Contains a variety of colors and sizes of atom balls; short, long, and flexible bond pieces; and orbital pieces - Atoms are sized relatively with atomically accurate bond holes - Pieces organized in case with multiple compartments	669	\$ -
35	6	Model Clay (2 lbs)	White Modeling Clay 2lb bucket	2	\$ -
36	6	Potting Soil	16L bag of potting soil - General use soil mixture with peat and perlite	5	\$ -
37	6	Wind Turbine Science Kit	Science activity kit demonstrating how a wind turbine works - Kit contains materials to conduct the following experiments: simple motor demonstration, simple generator demonstration, combined motor and generator demonstration, power output measurement, potential energy demonstration, circuits in series and parallel demonstration, and outcome of increased power output - Materials include: sturdy wood base with cutout for turbine shaft pipe, turbine blade cutouts and templates, digital multimeter to measure electricity generation, motors, capacitors, LED lights, necessary wires for conducting - Provided wires must have fully sleeved contacts - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	67	\$ -
38	6	Magnet Kits	Science activity kit containing variety of magnet types and magnetic and non-magnetic objects for use in teaching about magnets - Contains: horseshoe, bar and ring magnets; copper, aluminum, iron, and zinc squares; compasses, ferromagnetic rocks, iron bars, and iron filings with secure container case - Kit comes with storage case	62	\$ -
39	7	Lab Equipment Class Set	Lab Equipment Class Set - Set contains borosilicate glass beakers, graduated cylinders, and graduated pipets - Set must have enough equipment for a class of 30 students plus an instructor	156	\$ -
40	7	Lab PPE Class Set	Lab safety equipment class set - Set contains a class set of aprons, coats, goggles, and gloves - Class set serves 30 students plus an instructor	35	\$ -
41	7	Digital Balance	Set of 15 420g capacity digital balance - 0.01g readability or better, overload protection, tare and calibration, unit conversion, auto shut-off function - Stainless steel plate, leveling bubble, low battery indicator - AC and battery powered modes - Weighing Modes: g, oz, lb:oz, N	33	\$ -
42	7	Scale Calibration Weights (Metric)	Set of 8 calibration weights including: 1x 1 g, 2x 2g, 1x 5g, 2x 10g, 1x 20g, and 1x 50g weights - Set meets International Organization of Legal Metrology (OIML) standards for lab equipment - Tamper proof weights	25	\$ -
43	7	Scale Calibration Weights (Imperial)	Set of 8 calibration weights including: 1x 0.05 oz 1x 0.10 oz, 2x 0.2 oz, 1x 0.5 oz, 1x 1 oz, 1x 2 oz, and 1x 4 oz weights - Set meets American Society for Testing and Materials International (ASTM) standards for lab equipment - Tamper proof weights	21	\$ -
44	7	Digital Microscope Class Set	Digital microscopes (class sets of 30 pcs)	21	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
45	7	Volvox Microscope Slide, Sexual Stages & Zygote	Microscope slide with mount containing Volvox flagellate in sexual stages and zygotes	63	\$ -
46	7	Volvox Microscope Slide, Flagella	Microscope slide with mount containing Volvox flagellate with developed flagella	63	\$ -
47	7	Volvox Microscope Slide, Asexual Stage	Microscope slide with mount containing Volvox flagellates in asexual stage	30	\$ -
48	7	Magnifying Glass Class Set	Set of 20 3.5" diameter magnifying glass with 4x wide-angle and 9x narrow-focus lens	35	\$ -
49	7	Tape Measure Class Set	Class set of 28 flexible tape measures - Fiberglass tape with manual reel - Double-sided printing with imperial units on one side and metric on the other - 10m in length	35	\$ -
50	7	Stainless Steel Ruler Class Set	Set of 28 Stainless steel ruler with imperial and metric measurements - 12" and 30cm measuring marks - Etched markings for increased durability of markings	35	\$ -
51	7	Dry Erase Lapboard Class Set	Set of 28 of 9"x12" dry erase lapboards - Must be made from hardboard sheets or more durable material with dry erase writing surface	25	\$ -
52	7	Full-scale muscular system model	Life-size model of the human muscular system and internal organs - Must have anatomically accurate manipulable pieces	21	\$ -
53	7	Full-scale skeletal system model	Life-size model of the human skeletal system - Must have anatomically accurate manipulable pieces	27	\$ -
54	7	NSTA Crosscutting Concepts Book	ISBN: 9781681407289 Crosscutting Concepts: Strengthening Science and Engineering Learning	23	\$ -
55	8	Heat Lamp w/Clamp	Dimmable heat lamp fixture with clamp and dimmer switch - Must be capable of powering up to 150W bulb - Lamp dome must be 8 1/2" diameter or similar made of aluminum - Socket where clamp attaches to main body must be made of porcelain or other heat-resistant material; clamp must stay cool to touch	22	\$ -
56	8	Detailed Globe	12" or larger classroom globe with detailed country and major city information displayed - Must display major geographical features with ocean depth and mountain range details - Countries should be delineated with color and up-to-date borders	19	\$ -
57	8	Dial Barometers	4" dial barometer - Full metal body with glass dial - Dial must have both mm and hPa scales of measurement - Must have adjustable reference needle	26	\$ -
58	8	Mineral Observation Kits	Set of rock specimens with observation tools - Contains: 20 rock/mineral specimens, magnifying glass, streak plate, and nail	19	\$ -
63	8	Tectonic Plate Boundary Kit	Science activity kit demonstrating the concepts around Tectonic Plate Boundaries - Kit contains the following materials: 1x Moving Plates Model, 1x 1lb Modeling Clay, 1x 32oz Convection Demonstration Fluid, 1 Plate Tectonics Poster, 1x 8oz French Square Bottle with Cap, 2x Tea Candles, 6x Blue Marbles, 6x Ping-pong Balls, Teacher's Manual and Reproducible Student Guide - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	53	\$ -
64	8	Seafloor Spreading Kit	Science activity kit demonstrating the concepts around Seafloor Spreading - Kit contains the following materials: 10x 1"-2" Basalt rock, 1x 1lb Red Sand, 1x 3lb White Sand, 1x 1lb Marine Sand, 1x 1lb Black Sand, 1x 4 cups of clay, 1x Adding Machine Tape Roll, 10x 1"-2" Granite rock, 8x 7.5"x9.5" Foam Tray, 8x 8oz Paper Cup, 8x 12"/30cm Plastic Ruler, 1x Acrylic Overflow Can, 16x Plastic Straw, 8x Hand Lens, 8x 3/16"x12" Wooden Dowel, 1x Online resource access, Teacher's Manual with Reproducible Student Guide - Kits must be grade appropriate and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase	184	\$ -
66	8	Earth, Moon, and Sun Model	Model of the earth, moon, and sun on rotating jigs designed to demonstrate Earth's rotation, it's revolution around the sun, and the moon's orbit around Earth. - Equipped with proper gearing ensuring accurate ratios of rotation to revolution - Sun model contains LED light that shines onto the Earth model to demonstrate night and day - Sun and Earth models have dials displaying seasonal information relative to the northern hemisphere and phases of the lunar cycle	211	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	CTY	TOTAL
67	8	Stream Table	<p>Stream table kit containing: Plastic tub, variable speed water pump, wave maker unit, rainfall simulator unit, terrain feature models, 50 lbs of sand and gravel mixture, power supply, all necessary cabling and piping for operation of all included supplies</p> <ul style="list-style-type: none"> <li>- Table must have integrated sediment trap to protect pump hardware</li> <li>- Must include activity book</li> <li>- Replacement pump and power supply hardware must be available for purchase separately</li> </ul>	19	\$ -
1	ALL High	Scientific Calculator Class Set	<ul style="list-style-type: none"> <li>- Set of 28 Scientific Calculators</li> <li>- 2-line display</li> <li>- Review and edit previous entries</li> <li>- 1 and 2 variable statistics</li> <li>- Scientific notation</li> </ul>	104	\$ -
2	Anatomy & Physiology	Heart Anatomical Adhesive Chart	<ul style="list-style-type: none"> <li>- 11" x 17" chart displaying heart's anatomical structures with internal, anterior, and posterior views</li> <li>- Structures must be named with anatomically accurate markings pointing to each structure</li> <li>- Printed on heavy stock paper with adhesive backing for posting on doors and walls</li> </ul>	64	\$ -
3	Anatomy & Physiology	Muscular System Anatomical Adhesive Chart	<ul style="list-style-type: none"> <li>- 11" x 17" chart displaying the superficial muscles of the body</li> <li>- Each muscle must be named with anatomically accurate markings pointing to each muscle</li> <li>- Printed on heavy stock paper with adhesive backing for posting on doors and walls</li> </ul>	64	\$ -
4	Anatomy & Physiology	Nervous System Anatomical Adhesive Chart	<ul style="list-style-type: none"> <li>- 11" x 17" chart displaying close-up views of the brain, spinal cord, and a neuron</li> <li>- Different parts of each system must be named with anatomically accurate markings pointing to each part</li> <li>- Printed on heavy stock paper with adhesive backing for posting on doors and walls</li> </ul>	64	\$ -
5	Anatomy & Physiology	Integumentary System Anatomical Adhesive Chart	<ul style="list-style-type: none"> <li>- 11" x 17" chart displaying the human integumentary system</li> <li>- Different parts of the system must be named with anatomically accurate markings pointing to each part</li> <li>- Printed on heavy stock paper with adhesive backing for posting on doors and walls</li> </ul>	64	\$ -
6	Anatomy & Physiology	Respiratory System Anatomical Adhesive Chart	<ul style="list-style-type: none"> <li>- 11" x 17" chart displaying the major structures within the lungs and upper respiratory tract with close-up views of the bronchus, larynx, and alveoli</li> <li>- Different parts of each system must be named with anatomically accurate markings pointing to each part</li> <li>- Printed on heavy stock paper with adhesive backing for posting on doors and walls</li> </ul>	64	\$ -
7	Anatomy & Physiology	Digestive System Anatomical Adhesive Chart	<ul style="list-style-type: none"> <li>- 11" x 17" chart displaying close-up cross sections of the linings of the stomach, small intestine, and large intestine</li> <li>- Major anatomical structures must be named with anatomically accurate markings pointing to each structure</li> <li>- Printed on heavy stock paper with adhesive backing for posting on doors and walls</li> </ul>	64	\$ -
8	Anatomy & Physiology	Muscle and Bone Interaction Kit	<ul style="list-style-type: none"> <li>- Model simulating the human arm and elbow joint.</li> <li>- Demonstrates the interaction between agonistic and antagonistic muscle groups to create movement, and various types of levers found within the musculoskeletal system</li> <li>- Includes instructor's manual with reproducible student instructions and data sheets</li> </ul>	65	\$ -
9	Anatomy & Physiology	See-Through Human Anatomy Chart Set	<ul style="list-style-type: none"> <li>- Spiral-bound anatomy chart set with 12 flipcharts and stand</li> <li>- Each chart displays a different area of the body</li> <li>- Chart order is arranged by layer from the human skin going deeper into the body</li> <li>- Chart dimensions, 22" W x 36" H</li> <li>- Metal stand with non-slip feet, 66" H</li> </ul>	17	\$ -
10	Biology	Proteomics Kit	<ul style="list-style-type: none"> <li>- Science activity kit that introduces the field of proteomics</li> <li>- Students can measure protein concentration, test Beer's law, learn to use a spectrophotometer, and learn how to use a micropipet</li> <li>- Kit contains the following materials: 1x 1L bottle of dye reagent, 2x standard concentration sets of bovine y-globulin with concentrations from 0.125-2.0mg/ml, 7 different concentrations in 2ml bottles, 10x 100ml of PBS, 100x 1.5ml disposable polystyrene cuvettes, curriculum, teacher's guid, student manual, and quick guide</li> <li>- Kits must be grade appropriate and reusable</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	30	\$ -
11	Biology	Bacterial Transformation Kit	<ul style="list-style-type: none"> <li>- Science activity kit demonstrating basic concepts in genetic engineering using pGLO bacterial transformations</li> <li>- Kit is designed for use with general education biology students using a scaffolded approach</li> <li>- Kits must be grade appropriate and reusable</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	30	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
12	Biology	GMO Investigation Kit	Science activity kit demonstrating concentration of genetically modified genes within food products 1x Certified non-GMO control sample, 1x 20ml DNA matrix solution (provides PCR-quality template DNA in an hour), 1x 500µl GMO-positive control DNA, 1x 1.2ml PCR master mix (Taq DNA polymerase, dNTPs, buffers), 1x 15µl Red GMO primer, 1x 15µl Plant PSII primer, 1x 200µl PCR molecular weight ruler, 1x 1ml Orange G loading dye, 20x Disposable plastic transfer pipets, 60x 1.5ml Micro test tubes, 50x 1.5ml Screwcap tubes, 50x 0.2ml PCR tubes, 50x 1.5ml Capless PCR tube adaptors, 8x Foam micro test holders, Curriculum, teacher's guide, student manual, and quick guide	30	\$ -
13	Biology	Microscope Class Set	Set of 28 Binocular High-power Digital Microscopes - 40x-1000x magnification - LED slide illumination - Integrated camera with video feed output using USB/HDMI	30	\$ -
14	Biology	Fossil Observation Kit	Kit containing 100+ fossils of varying size and type - Kit includes pictures and information regarding approximate age of the fossils as well as modern relative species - Kit contains mixture of ammonites, trilobites, coral, gastropods, among others.	31	\$ -
15	Biology	General Biology Microscope Slide Set	Set of 50 microscope slides containing the following: Bacteria Types, Amoeba proteus, Euglena, Spirogyra, Volvox, Paramecium, Rhizopus Sporangia, Saccharomyces Budding Cells, Wheat Rust, Moss Protonema, Moss Antheridial Head, Pine Stem, Pine Young Ovulate Cone, Typical Dicot Root, Corn Leaf, Corn Stem, Elodea Leaf, Mixed Pollen Grains, Monocot Flower Bud, Grania, Grania Isolated Spicules, Hydra, Planaria Digestive Tract, Acantholystoma canarium, Trichinella spiralis Encysted Larvae, Daphnia, Brown Dog Tick, Housefly Leg, Flea, Cycloid Scale, Amphiuma Liver, Grasshopper Testis, Starfish Development, Frog Embryo, Blastula Stage, Frog Blood, Chick Embryo, 38-43 Hr, Chick Embryo, 60-70 Hr, Simple Squamous Epithelium, Stratified Squamous Epithelium Smear, Human Blood Smear, Skeletal Muscle, Ovarian Follicles, Testis, Bull Sperm Smear, Drosophila, Privet Leaf, Onion Bulb Epidermis, Smilax Root, Fern Fertilization, Frog Embryo, Carolina Slide Box	29	\$ -
20	Biology	Units of Life Microscope Slides w/Poster	Set of 10 microscope slides containing the following: Amoeba proteus, Amphiuma Liver, Blood Cells, Sperm, Multipolar Neurons, Bacteria Types, Narcissus Mitochondria, Paramecium, Typical Animal Cells, Skin Cells, General Cells, Informational Poster	30	\$ -
21	Biology	Periodic Table Chart, Large	- 96"x48" giant-size periodic table - 100% plastic coated, corrugated cardboard; will not tear, warp, or discolor - Folds with hinges to 48"x24" for easier portability and storage - Self-supporting on a desk; has grommets along the top for easy hanging	82	\$ -
22	Biology	Blacklight Ultraviolet LED Light Bulb	40 Watt Equivalent A19 Blacklight Ultraviolet LED Light Bulb - 7-watt LED; 40-watt equivalent - 11,000 hour lifespan rating - E26 medium base	84	\$ -
23	Biology	Magnetic DNA Whiteboard Set	- Set of 10 18"x12" Magnetic DNA Whiteboard - 20x Adenine, 20x Thymine, 20x Cytosine, 20x Guanine, and 10x Uracil magnets - Magnets are color coded to differentiate each nucleotide with printed labels	34	\$ -
24	BIOLOGY (Honors/AP)	Choice Chambers, 10 pack	- Pack of 10 animal choice test chambers - Clear plastic chambers with center section that can be closed off to test environmental preferences of small organisms - Compartments are 3-1/2" in diameter and about 5/8" deep.	3	\$ -
25	BIOLOGY (Honors/AP)	Cell Respiration Kit	- Science activity kit demonstrating the concept of cellular respiration by germinating a variety of plant seeds - Students use respirometers to measure the rate of respiration based on the rate of relative oxygen consumption - Kit includes enough materials for 8 stations - Kits must be grade appropriate, aligned with AP Biology standards, and reusable - Must come with tailored activity guides - All consumable items must be available in replenishment kits available for purchase - Kit contains the following: 1lb Alaska Peas, 1lb Mung Beans, 1lb Rye Seeds, 1/4lb Alfalfa Seeds, 16x Plastic Trays, 10x Dropping Pipets, 32x 1mL Glass Pipets, 32x #4 1-Hole stoppers, 1x Silicone Adhesive, 32x Vials, 4x 30mL 15% Potassium Hydroxide, 32x Washers, 800x Red Styrene Beads, 8x Forceps, 60x Cotton Balls, 1x Nonabsorbent Cotton fabric, 8x Centrifuge Tubes, 60 Parafilm strips, 1x Online resource access, 1x Teacher's Manual and Reproducible Student Guide	4	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
26	BIOLOGY (Honors/AP)	Restriction Enzyme Analysis of DNA Supplemental Materials Kit	<ul style="list-style-type: none"> <li>- Supplemental kit with materials needed to conduct restriction enzyme analysis experiments</li> <li>- Materials for use in AP Investigative Lab 9: Biotechnology</li> <li>- Contains the following materials: Lambda DNA: 8x 20µL Uncut, 16x 20µL HindIII, 8x 20µL EcoRI, 8x 20µL EcoRI/HindIII; 8x 20µL Evidence DNA, 8x 20µL Suspect 1 DNA, 8x 20µL Suspect 2 DNA, 8x 20µL Victim DNA, 1x 15g Agarose, 1x 150mL 50x TAE Buffer, 1x 7mL Blue Gel Stain, 1x 250mL Blue Final Stain, 16x Staining Trays, 32x Latex-free Gloves, 8x Graph Paper, 1x DNA Answer Key, 75x Plastic needle-point pipets</li> <li>- Kits must be grade appropriate and reusable</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	3	\$ -
27	BIOLOGY (Honors/AP)	Mitosis Study Card Set	<ul style="list-style-type: none"> <li>Set of 32 laminated study cards</li> <li>- 16x Untreated Root Tip Cards, 16x Treated Root Tip Cards</li> <li>- Card dimensions are 5-1/2" x 4-1/4"</li> <li>- Comes with teacher instructions</li> </ul>	31	\$ -
28	Chemistry	Electrostatics Kit	<ul style="list-style-type: none"> <li>Activity kit with multiple experiments to demonstrate electrostatics phenomena such as charging via friction, contact, and induction</li> <li>Kit contains the following: Faraday pail and cage, Grounding plane, Grounding wires and wrist strap, Charge producers and proof plane, Wool, vinyl, nylon rod, PVC rod and Cotton cloth</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	22	\$ -
29	Chemistry	Handheld Van de Graaff Generator	<ul style="list-style-type: none"> <li>- Handheld Van de Graaff generator</li> <li>- Battery-powered</li> <li>- Comes with multiple objects to demonstrate the phenomenon of electrostatic force</li> </ul>	20	\$ -
30	Chemistry	Magnets and Magnetism Activity Kit	<ul style="list-style-type: none"> <li>- Science activity kit for introductory or advanced-level magnetism demonstrations</li> <li>- Kit demonstrates the following: building an electromagnet, electromagnetic induction, building a DC Motor</li> <li>- Kit includes the following materials: Aluminum foil, 12" x 12" sheet; 100g Iron filings, non-rusting; 10x Battery clip with alligator clip leads; 4x 60mL Jar w/cap; 8x Ceramic ring magnet, small; 12x Magnetic Compass, small; 8x Connector cord with alligator clips; 6ft 18 gauge Copper wire; 4x 1.5g Weighing Dishes; 8x Index cards, single-ruled, 3" x 5"; 8x Iron nail; 3x Magnet wire; 4x 1.5" AlNiCo Magnets, pairs; 4x Neodymium magnets; 100x Paper clips; 1x 9"x11" Sandpaper sheet; 4x Soda bottle preform; 4x Straws, bar-type</li> </ul>	23	\$ -
31	Chemistry	Smart Cart & Track System	<ul style="list-style-type: none"> <li>- Cart and metal track dynamics system with smart data collection features</li> <li>- System contains: 2x Smart Carts, 1x Smart Cart Rod Stand Adapter, 2x 250g Cart Weights, 2x Track End Stops, 2x Track Feet Pieces, 1x Elastic Bumper, 1x Pulley with Clamp, 1x Track Launch Spring Set (3x short 3.4 N/m, 3x long 3.4 N/m, 3x short 6.8N/m, and 3x long 6.8 N/m), 1x Track Angle Indicator, 1x 2.2m Aluminum Track, 1x Friction Block, 1x Track Rod Clamp, 1x Bumper Accessory Set</li> <li>- Data tracking carts have built-in sensors, two tie-off positions, Bluetooth 4.0 connectivity, plunger and mass tray</li> <li>- Metal track has built-in distance measuring marks and is conductive/capable of producing magnetic drag</li> </ul>	25	\$ -
32	Chemistry	Smart Temperature Probe	<ul style="list-style-type: none"> <li>- Smart temperature probe</li> <li>- Connects directly to a computer via USB with data reading software</li> <li>- Windows and Mac compatible</li> <li>- Temperature Range: -20°C to 110°C, Resolution: 0.07°C, Accuracy: 0.5°C, Response time: 4s</li> </ul>	110	\$ -
33	Chemistry	Smart Force Meter	<ul style="list-style-type: none"> <li>Smart Force Meter</li> <li>- Maximum force measurement: <math>\pm 50</math> N</li> <li>- Minimum force measurement: <math>\pm 0.1</math> N</li> <li>- 3 axis accelerometer, <math>\pm 16</math> g</li> <li>- 3 axis gyroscope, 2000°/s</li> <li>- Connects to computer or other devices via Bluetooth or USB</li> </ul>	180	\$ -
34	Chemistry	Smart pH Sensor	<ul style="list-style-type: none"> <li>- Smart pH sensor</li> <li>- pH range: 0-14</li> <li>- New electrode pH accuracy <math>\pm 0.2</math></li> <li>- Shaft diameter: 12mm</li> <li>- Type: Sealed, gel-filled, epoxy body, Ag/AgCl reference</li> <li>- Comes with storage solution</li> <li>- Connects to computer via Bluetooth or USB</li> <li>- Rechargeable battery</li> <li>- Replacement electrodes must be available for purchase separately</li> </ul>	170	\$ -
35	Chemistry	Smart Motion detector	<ul style="list-style-type: none"> <li>- Smart motion detector</li> <li>- Detection range: 0.15m - 6m</li> <li>- Resolution: 1 mm</li> <li>- Accuracy: 2 mm</li> <li>- Ultrasound Frequency: 50 kHz</li> <li>- Temperature Compensation: Automatic</li> <li>- Power Source: USB/DIG or 4x AA batteries</li> </ul>	170	\$ -
36	Chemistry	Helical Spring	<ul style="list-style-type: none"> <li>- 1.8-meter helical spring</li> <li>- Terminates in rounded off loops</li> <li>- Must be designed to demonstrate wave properties</li> </ul>	57	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
37	Chemistry (Honors/AP)	Syringe Extender/Adapter	- 1-1/2" Adapter for using syringes with glassware	8	\$ -
38	Chemistry (Honors/AP)	Stopcock for Syringes and Economy Burets	- Stopcock for Luer Lock syringes	38	\$ -
39	Chemistry (Honors/AP)	Wet/Dry Lab AP Chemistry Kit	- Science activity kit used to demonstrate 16 different lab experiments aligned with AP Chemistry standards - Experiments include: Acid-Base Titration Curves; Buffer Targets; Distribution of Acetic Acid Between Water and 1-Octanol; Analysis of a Mixture through Gas Laws and Titration; Solventless Aldol Condensation; Green Chemistry; Nickel with Ethylenediamine Reactions; Flameless Ration Heater; Thermochemistry and Redox; Copper, Silver and Gold Alloy Analysis; Exploration of Metals; Candy Chromatography; Chemical Bonding; Food Dyes in Beverages; Polarized Light; Electrochemistry; Student-made Battery; Electrochemistry Targets; Rate of a Reaction - Kits must be grade appropriate and reusable - All consumable items must be available in replenishment kits available for purchase	9	\$ -
40	Chemistry (Honors/AP)	AP Chemistry Lab Experiments Teacher Guide	- Laboratory Experiments for Advanced Placement Chemistry, Guided-Inquiry TE	9	\$ -
41	Chemistry (Honors/AP)	100mL Borosilicate Glass Flask	- 100mL Borosilicate Glass Flask - Calibrated measurement; comes with ground glass stoppers	38	\$ -
42	Chemistry (Honors/AP)	50mL Borosilicate Glass Cylinder	- 50mL Borosilicate Glass Cylinder - 1mL graduations - +/- 1mL accuracy at 20°C - Round base; fire-polished rim and pour-out; white graduations	58	\$ -
43	Chemistry (Honors/AP)	100mL Borosilicate Glass Cylinder	- 100mL Borosilicate Glass Cylinder - 1mL graduations - +/- 1mL accuracy at 20°C - Round base; fire-polished rim and pour-out; white graduations	58	\$ -
44	Chemistry (Honors/AP)	25mL Graduated Cylinders, 12 pack	- Pack of 12 25mL Graduated Cylinders - Polypropylene, hex base, raised graduations, autoclavable, tapered spout	58	\$ -
45	Chemistry (Honors/AP)	50mL Graduated Cylinders, 12 pack	- Pack of 12 50mL Graduated Cylinders - Polypropylene, hex base, raised graduations, autoclavable, tapered spout	58	\$ -
46	Chemistry (Honors/AP)	100mL Graduated Cylinders, 12 pack	- Pack of 12 100mL Graduated Cylinders - Polypropylene, hex base, raised graduations, autoclavable, tapered spout	58	\$ -
47	Chemistry (Honors/AP)	150g Electronic Balance	- 150g Electronic Balance - 0.01g readability - Hinged draftshield, LCD display, travel protection lock - Measures in grams and Newtons - RS232 interface - Powered by either the included AC adapter or AA batteries	8	\$ -
48	Chemistry (Honors/AP)	AP Chemistry Complete Lab Activity Kit Package	- Comprehensive AP Chemistry Lab Activity Kit Package - Kit includes 17 activities: Gravimetric Analysis, Chemical Bonds, Chromatography, Spectrophotometric Analysis of Color, Chemical and Physical Changes, Titration: Calcium in Milk, Stoichiometry of Chemical Reactions, Microscale Titration: Vitamin C in Juices, Rate Laws, Analyzing Reaction Rates, Factors Affecting Reaction Rates, Heat Transfer and Enthalpy, Le Chatelier's Principle and Equilibrium Shifts, Concentration of Acids, Evaluating Buffering Capacity, Preparing a Buffered Solution, Electrochemical Cells - Comes with digital resource package with teacher and student guides - Kit materials are sufficient for class of 30 students - Kits must be grade appropriate and reusable - All consumable items must be available in replenishment kits available for purchase	8	\$ -
49	Chemistry (Honors/AP)	AP Chemistry Demonstration Kit Package	- Science activity kit aligned with AP Chemistry standards - Kit includes 6 demonstrations: Atomic Structure, Properties of Matter, Chemical Reactions, Reaction Rates, Thermodynamics, and Chemical Equilibrium - Kits must be grade appropriate and reusable - All consumable items must be available in replenishment kits available for purchase	8	\$ -
50	Chemistry (Honors/AP)	30mL Acid Universal Indicator	- 30mL Acid Universal Indicator - Laboratory Grade acid indicator for pH 1 to 7; each 1-unit increment has a distinct color - Must be appropriately labeled with NFPA hazard rating indicators	8	\$ -
51	Chemistry (Honors/AP)	pH Test Paper, 50-roll Pack	- Pack of 50x 15ft rolls of pH test paper - Range: 1.0 to 13.0 - Sensitivity: minimum 1.0	18	\$ -
52	Chemistry (Honors/AP)	50x0.1mL Buret, Acrylic	- 50x0.1mL Buret - Break resistant Acrylic - 0.1mL graduations; 50mL capacity - Individually calibrated - Leakproof stopcock with self-lubricating PTFE plug	38	\$ -
53	Chemistry (Honors/AP)	50x0.1mL Buret, Borosilicate Glass	- 50x0.1mL Buret - Borosilicate Glass - White, engraved 0.1mL graduations; 50mL capacity - Student-grade quality	38	\$ -

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54	Chemistry (Honors/AP)	Smart Air Quality Data Sensor	<ul style="list-style-type: none"> <li>- Smart air quality data sensor</li> <li>- Measures carbon dioxide, ozone, particulate matter, temperature, humidity, barometric pressure, and light</li> <li>- Stores up to 30,000 data points on internal memory that can be downloaded to a computer or other device</li> <li>- Real time wireless data transmission using Bluetooth 4.2 up to 250 feet, or connect and transfer data by USB cable</li> <li>- Rechargeable battery</li> </ul>	10	\$ -
55	Chemistry (Honors/AP)	Smart Physics Data Sensor Classroom Set	<ul style="list-style-type: none"> <li>- Set of 10 smart physics data sensors</li> <li>- Can collect the following types of data: Acceleration, Angular Velocity, Magnetic Field, Position (Rangefinder), Velocity (Rangefinder), Quaternion Orientation (IMU), Temperature (Probe or Ambient), Barometric Pressure, Altitude, Light Intensity, Humidity, Dew Point, Heat Index</li> <li>- Set includes: 10x sensors, 10x external temperature probes, 2x 5-port chargers, 10x USB charging cables, storage case</li> <li>- Real time wireless data transmission using Bluetooth 4.0 to a computer or other device</li> </ul>	38	\$ -
56	Chemistry (Honors/AP)	Molecular Model Kit	<ul style="list-style-type: none"> <li>- Set contains minimum 300 pieces</li> <li>- Contains a variety of colors and sizes of atom balls; short, long, and flexible bond pieces; and orbital pieces</li> <li>- Atoms are sized relatively with atomically accurate bond holes</li> <li>- Pieces organized in case with multiple compartments</li> </ul>	50	\$ -
57	Chemistry (Honors/AP)	Quantitative Spectroscope	<ul style="list-style-type: none"> <li>- Quantitative spectroscope</li> <li>- Built-in scale measures light wavelengths from 400nm to 700nm with a precision of +/- 5 nm</li> <li>- Extra-wide spectrum spread for easier identification of wavelengths</li> </ul>	18	\$ -
58	Chemistry (Honors/AP)	Gas Spectrum Analysis Bundle	<ul style="list-style-type: none"> <li>- Set of 13 gas filled spectrum tubes</li> <li>- Contains the following gases: air, oxygen, argon, helium, hydrogen, xenon, carbon dioxide, chlorine, krypton, mercury vapor, water vapor, nitrogen, neon</li> <li>- Spectrum tubes are 26cm/10" long</li> <li>- Set includes power supply; tubes designed for 30 seconds run-time intervals</li> </ul>	38	\$ -
59	Chemistry (Honors/AP)	Spectrum Tube Power Supply	<ul style="list-style-type: none"> <li>- Power supply for 26cm/10" spectrum tubes</li> <li>- Input: 120VAC, 50/60Hz</li> <li>- Output: 5kV without spectrum tube, 1kV@10mA with spectrum tube</li> <li>- Operating Temperature: 10°C to 40°C</li> <li>- Storage Temp: -20°C to 40°C</li> </ul>	18	\$ -
60	Chemistry (Honors/AP)	1kg Pocket Scale	<ul style="list-style-type: none"> <li>- Compact digital pocket scale</li> <li>- Fully enclosed design, cover opens up to reveal stainless steel/aluminum plate and buttons for operating scale</li> <li>- Capacity: 1kg</li> <li>- Readability: 0.1g</li> <li>- Tare function</li> <li>- Ounce, pennyweight, and troy ounce modes</li> <li>- Includes 2 AAA batteries</li> </ul>	98	\$ -
61	Chemistry (Honors/AP)	Magnetic Stirrer with Hot Plate	<ul style="list-style-type: none"> <li>- Combo magnetic stirrer and hot plate</li> <li>- Has detachable 300 mm (12") support bar with clamp for thermometer or pH probe</li> <li>- 5"x5" heating surface</li> <li>- Comes with 1.5m power cord, stir bar</li> <li>- Stirring capacity: 500 ml (16.9 oz) with a strong vortex; 120-160 RPM</li> <li>- 180W heating capacity; max temperature: 250°C (480°F)</li> </ul>	68	\$ -
62	Chemistry (Honors/AP)	Conductivity Tester	<ul style="list-style-type: none"> <li>- Conductivity tester for comparing the conductivity of different solutions</li> <li>- Conductivity scale consists of 10 levels with green LED level indicators</li> <li>- 3mm diameter, 53mm long brass probes, total unit length 140mm</li> <li>- 12v Battery included</li> </ul>	8	\$ -
63	Chemistry (Honors/AP)	Smart Chemistry Sensor Bundle	<ul style="list-style-type: none"> <li>- Chemistry data collection sensor set</li> <li>- Set consists of the following types of sensors: voltage, temperature, pH, pressure, and conductivity sensors</li> <li>- All sensors in set must come with requisite equipment and cables to fully utilize all functions of each individual sensor unit</li> <li>- Sensors must use a unified data processing app/program suite with Windows and Mac OS compatibility</li> <li>- Must come with USB bridge module that connects up to 5 sensors or more, providing power and data transfer</li> <li>- Must come with rechargeable battery module that can be used to power sensors not connected via USB</li> </ul>	8	\$ -
64	Chemistry (Honors/AP)	Smart Colorimeter Sensor	<ul style="list-style-type: none"> <li>- Smart Colorimeter Sensor</li> <li>- Measures transparency and light absorption</li> <li>- Experiment Duration: 1 second, up to 31 days</li> <li>- 100 samples/second</li> <li>- Range and Operation Modes: RGB; 0 to 4 absorbance</li> <li>- Resolution: 0.01% (RGB); 0.01 abs (absorbance)</li> <li>- Receives square 1/2" cuvettes</li> </ul>	8	\$ -
65	Chemistry (Honors/AP)	1/2" Square Cuvettes, 3 Pack	<ul style="list-style-type: none"> <li>- Pack of 3 square cuvettes</li> <li>- 1/2" square; 1-3/4" H; caps included</li> </ul>	8	\$ -
66	MARINE BIOLOGY	Water Splitting Kit	<ul style="list-style-type: none"> <li>- Science activity kit demonstrating the splitting of water molecules into hydrogen and oxygen gas.</li> <li>- Kit contains the following materials: 30x 15 mL Centrifuge Tubes, 30x 6" nickel wires, 30x Zip Ties, 15x Push Pins, 50g Sodium Sulfate, 1x 5-minute epoxy tube, 30x Alligator Leads, 15x 9V Batteries</li> </ul>	11	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
67	MARINE BIOLOGY	Introduction to Water Pollution Testing Kit	<ul style="list-style-type: none"> <li>- Science activity kit demonstrating different chemical analyses students can conduct to test water samples for various contaminants</li> <li>- Kit contains materials for testing ammonia, chlorine, chromium, copper, cyanide, iron, nitrate phosphate, silica, sulfide, and pH</li> <li>- Enough material for 50 repetitions of each of the factors tested, 50 student worksheets/guides; and teacher's manual</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replenishment kits available for purchase</li> </ul>	11	\$
68	MARINE BIOLOGY	Carrying Capacity and Algal Blooms Kit	<ul style="list-style-type: none"> <li>- Science activity kit demonstrating algae population growth and carrying capacity</li> <li>Kit contains the following materials: 3x Chlorella cultures, 2x Freshwater algal growth catalyst, 65x culture tubes, 1x 30mL Green food coloring, 50x 9" x12" Red construction paper, 1x Box of cleaning tissues, 100x pipettes, 50x Rubber Bands, Online resource access, and Teacher's Manual with Student Guide</li> </ul>	61	\$
69	MARINE BIOLOGY	Changing Ecosystems Kit	<ul style="list-style-type: none"> <li>- Changing ecosystems card game that helps visualize how populations change over time</li> <li>- Enough materials for up to 8 lab groups</li> <li>- Kit includes the following materials: 720x Red Beads, 275x Blue Beads, 275x Yellow Beads, 275x Light-Green Beads, 275x Orange Beads, 275x White Beads, 275x Dark-Green Beads, 275x Brown Beads, 275x Black Beads, 275x Pink Beads, 17x 8oz Plastic Containers with Lids, 1x 16oz Plastic Container, 32x Plastic Medicine Cups, 8x Plastic Trays, 8x Game Card Sets, Online resource access, Teacher Manual with Student Guide</li> </ul>	12	\$
70	MARINE BIOLOGY	Preserved Starfish Specimen	<ul style="list-style-type: none"> <li>- Starfish specimen</li> <li>- Size: 6"</li> <li>- No color injection, preserved with formalin</li> </ul>	21	\$
71	MARINE BIOLOGY	Preserved Squid Specimen	<ul style="list-style-type: none"> <li>- Loligo pealei or Illex illecebrosus specimen</li> <li>- Size: 12"-</li> <li>- Preserved using non-toxic, non-off gassing fixative with no color injections</li> <li>- Packaged in sealed, leakproof pail</li> </ul>	11	\$
72	MARINE BIOLOGY	Preserved Shark Specimen	<ul style="list-style-type: none"> <li>- Dogfish Shark Specimen</li> <li>- Size: 18" to 22"</li> <li>- Multi-step preservation process first using formalin, then using non-toxic, non-off gassing fixative with no color injections</li> <li>- Packaged in sealed, leakproof pail</li> </ul>	21	\$
73	MARINE BIOLOGY	Analog Hot Plate	<ul style="list-style-type: none"> <li>- Compact analog flat burner</li> <li>- Variable temperature control</li> <li>- Power-on safety indicator light</li> <li>- Max temperature 400° F.</li> <li>- 9.5" Wx8.5" Dx3" H</li> </ul>	11	\$
74	MARINE BIOLOGY	Beam Balance Scale w/expansion	<ul style="list-style-type: none"> <li>Set of 3 triple beam balances with a 610g capacity and weight expansion kits increasing total capacity to 2610g total</li> <li>- Equipped with notched and tiered beams, magnetic damping, and zeroing screw</li> </ul>	11	\$
75	MARINE BIOLOGY	1kg Pocket Scale	<ul style="list-style-type: none"> <li>- Compact digital pocket scale</li> <li>- Fully-enclosed design, cover opens up to reveal stainless steel/aluminum plate and buttons for operating scale</li> <li>- Capacity: 1kg</li> <li>- Readability: 0.1g</li> <li>- Tare function</li> <li>- Ounce, pennyweight, and troy ounce modes</li> <li>- Includes 2 AAA batteries</li> </ul>	11	\$
76	MARINE BIOLOGY	Dialysis Tubing	<ul style="list-style-type: none"> <li>- Dialysis Tubing</li> <li>- 1" x 100 ft</li> </ul>	11	\$
77	MARINE BIOLOGY	Dialysis Tubing Closure	<ul style="list-style-type: none"> <li>- Reusable 1-piece polypropylene closure with live hinge</li> <li>- For use with dialysis tubing with diameters of 3/8", 1", 1-5/16", and 1-3/4"</li> </ul>	11	\$
78	Physical Sci.	Wave Tank	<ul style="list-style-type: none"> <li>Glass wave tank</li> <li>- Transparent rectangular tank measuring 60cm x 7.5cm x 20cm</li> <li>- Comes with a manual wave generator tool consisting of a block with handle</li> </ul>	41	\$
79	Physical Sci.	XL Latching Storage Container	<ul style="list-style-type: none"> <li>- Minimum 160qt/40gln storage container</li> <li>- Has 2 securing latches and padlock holes, wheels, and ergonomic pulling handle that swing up for more comfortable pulling position</li> <li>- Must have rugged, durable design; shock resistant</li> </ul>	150	\$
80	Physical Sci.	Medium Latching Storage Container	<ul style="list-style-type: none"> <li>- Minimum 40qt/10gln storage container</li> <li>- Has 6 latches in total and ergonomic handles for more comfortable lifting</li> </ul>	120	\$
81	Physical Sci.	Modeling clay	<ul style="list-style-type: none"> <li>1lb pack, plasticine modeling clay</li> </ul>	33	\$
82	Physical Sci.	Whitewood stud 2"x4", 8' length	<ul style="list-style-type: none"> <li>- Untreated premium lumber 8' length</li> <li>- Common: 2 in. x 4 in. x 8 ft., actual: 1.5 in. x 3.5 in. x 96 in.</li> </ul>	23	\$
83	Physical Sci.	Food Coloring, Blue, 30 mL	<ul style="list-style-type: none"> <li>- Food Coloring</li> <li>- Blue, 30 mL</li> <li>- Storage Code: Green—general chemical storage</li> </ul>	33	\$
84	Physical Sci.	Air Circulator Electric Whole Room Table Fan	<ul style="list-style-type: none"> <li>- Adjustable fan head</li> <li>- Pivots up to 90 degrees</li> <li>- 3 speed settings</li> <li>- Can be felt from over 30' away</li> </ul>	94	\$
85	Physical Sci.	GFCI Outlet	<ul style="list-style-type: none"> <li>15A, 125V Duplex Weather Resistant GFCI Outlet</li> </ul>	60	\$

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
86	Physical Sci.	Hair Dryer with Diffuser	- 1875W hair dryer - Ionizing technology to reduce static production - Comes with diffuser attachment - 3 heat, 2 speed settings; has cold and turbo buttons	85	\$ -
87	Physical Sci.	Floating ferry boat and car set	9pc set of floating 3"-4" toy boats and cars - 4 floating boat toys, 4 car toys, 1 large ferry boat designed to hold car toys	29	\$ -
88	Physical Sci.	Short-grain High-starch rice	- Medium-grain Arborio rice (or local equivalent) - BPA-free, fat-free, sodium-free, and made without MSG or preservatives - 32 oz bag	23	\$ -
89	Physical Sci.	12" Clear Plastic Ruler	- Imperial and Metric 12" ruler - Sixteenths of an inch and 1mm scale on either side - Additional margin space on both sides of ruler - Raised beveled edges - Hang-up hole - Scratch-resistant clear plastic material	523	\$ -
90	Physical Sci.	Blu Tack Mastic Adhesive Putty	- Mastic adhesive putty - Color Blue - Non-Toxic - 60g pack	146	\$ -
91	Physical Sci.	4K mirrorless video/photo camera w/ accessories	Mirrorless photo/video camera - 4K 30fps / HD 120fps video recording - 24.2 megapixel APS-C / EXMOR CMOS sensor - Flip out 3" LCD touch display - 18-50mm lens w/advanced autofocus - 1/4000 second max shutter speed, 30 second minimum shutter speed - Comes with tripod base that also works as hand grip; base has zoom toggle, capture buttons, hotkey button, and control lock switch that function wirelessly - Comes with shotgun microphone accessory - USB C, HDMI, 3.5mm audio outs	29	\$ -
92	Physical Sci.	100% Cotton Bath Towel (Set of 6)	- Set of 6 cotton bath towels - Lightweight and highly absorbent, quick drying - 24"x46", 100% cotton	187	\$ -
93	Physics	Balsa Bridge Construction Set	- Bridge building balsa wood and glue set. - Must contain supplies sufficient for class of 25 students - Glue must be non-toxic wood glue - Must come with student bottles	26	\$ -
94	Physics	Photogate Timer and Support Rods	- Photogate timer set - Measure time to 0.0001 seconds. - Measures instantaneous and average speed, acceleration, period, frequency, etc - Timer unit holds up to 20 data points in memory - Photogate units clamp onto some surfaces; comes with support rods that can be used to support photogates to larger surfaces - Set contains: 2x photogates, 1x timer, connector cords and AC adapter	63	\$ -
95	Physics	Conservation of Energy Tracks	- Science kit demonstrating the principles of conservation of energy - Kit contains the following: - Aluminum height adjustment rod, 1/4" diameter, 7-7/8" long and base - 2x 1/4" flat-head Philips machine screw - 6x Flat 1/4" zinc washer - 2x 3/4" solid steel ball - 1x catching curve piece that captures steel ball at the end of the track - 4x ball tracks with different curves; each track must be fully finished with groove inlet for ball to roll along, and interface with both the aluminum height adjustment rod and catcher curve - 2x Insert rods that secure the tracks to the height adjustment rod and catching curve	23	\$ -
96	Physics	Comprehensive Physics Sensor System	- Physics data collection sensor set - Set consists of the following types of sensors: voltage, current, light, photogate, force, sound, motion, magnetic field, force plate, and acceleration sensors - All sensors in set must come with requisite equipment and cables to fully utilize all functions of each individual sensor unit - Sensors must use a unified data processing app/program suite with Windows and Mac OS compatibility - Must come with USB bridge module that connects up to 5 sensors or more, providing power and data transfer - Must come with rechargeable battery module that can be used to power sensors not connected via USB	17	\$ -
97	Physics	Dynamics Track and Cart System with Motion Encoder	- Cart and metal track dynamics system with smart data collection features - System contains: 1x 1.2m metal track, 1x dynamics cart, 1x dynamics cart with plunger, 4x hexagonal cart masses, 1x adjustable end stop, 2x leveling foot hardware, motion detector bracket, rod clamp, 2x photogate brackets, pulley attachment with bracket - Dynamics cart comes with magnetic and hook-and-pile end caps - Dynamics cart with plunger comes with spring-loaded plunger that provides consistent force for collisions	13	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
98	Physics	AP Physics Activity Kit System	<ul style="list-style-type: none"> <li>- AP Physics aligned experiment kit</li> <li>- Kit contains 16 different experiments exploring the following: Gravity, Motion, Newton's Second Law, Friction, Circular Motion, Conservation of Energy, Conservation of Elastic Potential Energy, Conservation of Linear Momentum, Hooke's Law and Simple Harmonic Motion for Elastic Materials, Simple Pendulums, Rotational Motion and Angular Momentum, Torque, Mechanical Waves, Speed of Sound, Electrical Circuits, Resistance and Resistivity</li> <li>- All materials required to conduct each experiment must be included and must be reusable</li> <li>- All related media must be reproducible by the end-user</li> <li>- All kits must be part of a unified system</li> </ul>	8	\$ -
100	Physics (Honors/AP)	Tabletop Van de Graaff Generator	<ul style="list-style-type: none"> <li>- Hand-crank tabletop Van de Graaff generator for conducting experiments with electrostatic energy</li> <li>- Develops potentials of up to 200kV and produce sparks 3.2" long</li> <li>- 16" discharge wand with base and 10" dome</li> </ul>	5	\$ -
101	Physics (Honors/AP)	Portable Electronic Scales	<ul style="list-style-type: none"> <li>- 220g capacity digital balance</li> <li>- 0.1g readability or better, overload protection, tare and calibration, unit conversion, auto shut-off function</li> <li>- Stainless steel plate, leveling bubble, low battery indicator</li> <li>- AC and battery powered modes</li> <li>- Pan Size: 5.6 x 5" (142 x 128 mm)</li> <li>- Weighing Modes: g, oz, lb:oz, N</li> </ul>	5	\$ -
102	Physics (Honors/AP)	Digital Stopwatch Timer	<ul style="list-style-type: none"> <li>- Digital Stopwatch and Timer</li> <li>- Captures elapsed time to within 1/100th of a second and lap time</li> <li>- Includes LR-44 button battery and neck strap</li> </ul>	15	\$ -
103	Physics (Honors/AP)	Wireless 2-Axis Force Platform Pair	<ul style="list-style-type: none"> <li>- Pair of wireless dual-axis force platform</li> <li>- Measures both vertical and horizontal force</li> <li>- Connects to computer or other device via Bluetooth 5.2 or microUSB port</li> <li>- Over-limit protection at -500N and 2000N of vertical force; +/- 2000N of horizontal force</li> <li>- Range: -1320N to 5280N of vertical force; +/- 1300N of horizontal force</li> <li>- Dimensions: 35cm x 35 cm x 7.1cm</li> </ul>	5	\$ -
104	Physics (Honors/AP)	Wireless Magnetic Field sensors	<ul style="list-style-type: none"> <li>- Wireless 3-Axis Magnetic Field Sensor</li> <li>- Data sensor used to sense and measure magnetic fields</li> <li>- Connects to computer or other device via Bluetooth 5.2 or microUSB port</li> <li>- Has high and low sensing modes; High: +/- 1300G, +/- 1G; Low: +/- 50G, +/- 0.01G</li> <li>- Stores at least 25,000 data points that can be downloaded at a later time with sampling rate of 100Hz</li> <li>- Battery lasts up to 3.5 days when logging data; &gt;3.5 days when connected to computer</li> </ul>	5	\$ -
105	Physics (Honors/AP)	Slinkies	<ul style="list-style-type: none"> <li>- Extra length, stainless steel slinky</li> <li>- 75mm diameter, 160mm when compressed; 10 meters when stretched out</li> </ul>	25	\$ -
106	Physics (Honors/AP)	Digital multimeter	<ul style="list-style-type: none"> <li>- Digital multimeter with Thermocouple</li> <li>- Extra-large LCD screen</li> <li>- Rotary dial for switching between testing modes</li> <li>- Overload protection</li> <li>- Test Modes: DC/AC voltage at varying levels, DC current at varying levels, Resistance at various levels, Continuity, Transistor, Diode, 9V and 1.5V battery</li> <li>- Includes: Protection holster, thermocouple, lead/probes, 9V battery</li> </ul>	5	\$ -
107	Physics (Honors/AP)	Pith balls, Set of 5 pairs	<ul style="list-style-type: none"> <li>- Set of 5 pairs of coated pith balls tied together with string</li> </ul>	5	\$ -
108	Physics (Honors/AP)	Air Core Solenoid, 5A max	<ul style="list-style-type: none"> <li>- Air Core Copper Solenoid</li> <li>- Designed for use with maximum 5A intermittently</li> <li>- About 710 turns of 23AWG enameled copper wire</li> <li>- 12 V maximum voltage, 5mH inductance, 6.25Ω DC resistance</li> <li>- 5A intermittent current and 1.6A continuous current</li> <li>- 5.1" coil length, 1.7" coil diameter (outer measurement), 3"x3" base</li> </ul>	5	\$ -
109	Physics (Honors/AP)	Advanced Physics 1 Equipment Kit	<ul style="list-style-type: none"> <li>- Physics experiment equipment kit containing equipment required to conduct the 13 experiments contained in AP Physics 1: 2x Smart Dynamics Cart, 1x Dynamics Track, 2x Track End Stop, 1x Four Scale Meter Stick (mm, cm, dm, m), 2x Compact 250g Cart Mass, 1x Mass and Hanger Set (4 hangers and 27 weights from 0.5g to 100g), 1x Super Pulley Kit (Pulley, pulley clamp, mounting rod and screws), 3x Black nylon thread spools, 2x 60cm 1/2" Threaded stainless steel rod, 2x 6.5cm Aluminum table clamp, 1x Wireless Smart Photogate, 1x Photogate Mounting Bracket, 1x Right Angle Rod Clamp, 6x 250g Cart Mass, 1x Friction Cart Accessory Kit (1x Felt, 1x Cork, 2x Plastic), 1x 45cm 1/2" Stainless Steel Rod, 1x Angle Indicator Tool, 1x Dynamics Track Rod Clamp Attachment, 1x Bumper Cart Accessory Set (1x Stiff spring, 1x Light spring, 2x Empty cup attachment, 1x Modeling clay), 1x Smart Cart Rod Stand Adapter, 1x 90cm 1/2" Stainless Steel Rod, 1x Demonstration Spring Set (1x 3.4N/m 10.8cm, 1x 3.4N/m 21.6cm, 7N/m 10.8 cm, 1x 14N/m 10.8cm), 1x Hooked Mass Set (1x1000g, 1x500g, 2x200g, 1x100g, 1x50g, 2x20g, 1x10g, 1x Holding case, 1x Photogate Pendulum Rod Set (1x Brass, 1x Aluminum, 1x Plastic, 1x Wood), 1x Pendulum Rod Clamp with 3 tie-offs, 1x Wireless Rotary Motion Sensor, 1x Pendulum Accessory Set (1x 38cm, 27g Pendulum Rod, 2x 75g Brass masses, 1x 18cm Stainless Steel Calipers, 2x Tension Protractor, 1x 18cm Mini Launcher with 1/2" shaft diameter, range of 0.5m, 1m, and 2m using 1.6cm diameter steel balls, 100x 8.5"x11.5" Carbon Paper Sheets</li> </ul>	5	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
110	Physics (Honors/AP)	Advanced Physics 1 Lab Manual	<ul style="list-style-type: none"> <li>- Lab manual for Advanced Physics 1.</li> <li>- Guided inquiry labs that cover AP Physics 1 course topics</li> <li>- Contains experiments for the following 13 topics: Graphing Motion, Newton's Second Law, Atwood's Machine, Coefficients of Friction, 2D Motion: Projectiles, Conservation of Mechanical Energy, Work and Kinetic Energy, Conservation of Momentum, Momentum and Impulse, Rotational Dynamics, Rotational Statics, Periodic Motion: Mass &amp; Spring, Simple Pendulums</li> </ul>	5	\$ -
111	Physics (Honors/AP)	Advanced Physics 2 Equipment Kit	<ul style="list-style-type: none"> <li>- Physics experiment equipment kit containing equipment required to conduct the 16 experiments contained in AP Physics 2: 1x 1L graduated cylinder with 3 hose fittings, 1x 6m length of flexible PU tube, 2x Hose clamps, 1x Wireless Pressure Sensor Kit (1x Bluetooth 5.2/microUSB Pressure Sensor, 1x 2ft PU tube, 1x inline tube connector, 2x male Luer Lock, 1x female Luer Lock, 1x 60cc syringe, 1x #6 rubber stopper, 1x micro USB cable), 1x Four Scale Meter Stick (mm, cm, dm, m), 1x Concave/Convex Mirror, 1x Optics Light Source Kit (1x 10W G4 halogen light source with up to 5 parallel rays, 1x 1.2m Optics Track, 1x Optics Ray Angle Table with D-shaped lens, 1x Optics Track Projection Screen, 3x Geometric Lens (-150mm, +100mm, +200mm), 1x Adjustable Lens Holder (20-75mm diameter), 1x Diffraction Plate (10 apertures)), 2x 45cm 1/2" Stainless Steel Rod, 3x 6.5cm Aluminum Table Clamps, 1x 15cm Digital Calipers with 0.01mm readability, 2x Three-Finger Clamp, 1x Red Diode Class II Laser Pointer, 1x Wireless Voltage Sensor, 1x 22-Gauge Magnet Wire, 1x 12"x1/2"-diameter Rigid Plastic Tubing</li> </ul>	5	\$ -
112	Physics (Honors/AP)	Advanced Physics 2 Expansion Kit	<ul style="list-style-type: none"> <li>1x Smart Dynamics Cart, 3x Black Nylon Thread Spools, 1x 52mm-diameter Overflow Can with 185cm^3 volume, 1x Right Angle Rod Clamp, 1x Field Mapper Kit (50x conductive paper, 10x pushpins, 3x conductive wires, 1x conductive ink pen and circle template, 1x corkboard with plastic tray, 1x experiment guide), 1x 18V, 3A Power Supply, 1x Digital Multimeter (DC/AC voltage, DC/AC current, Resistance modes), 16x Solid Neodymium Magnets, 1x AC/DC Electronics Laboratory (1x 18cmx25cm circuit board, 24x resistors, 7x capacitors, 1x diode, transistor, and LEDs, 1x 22 gauge wire lead, 2x battery holders, 3x light sockets with lamps, 1x 25 ohm, 2W potentiometer, 36x component connectors, 1x transistor socket, 1x 8.2-19 mH coil and iron core, 1x push-button switch, 1x storage tray with manual), 1x magnaprobe, 10x Red Banana Plug Cords, 1x Wireless 3-axis Magnetic Field Sensor</li> </ul>	5	\$ -
113	Physics (Honors/AP)	Advanced Physics 2 Lab Manual	<ul style="list-style-type: none"> <li>- Lab manual for Advanced Physics 2.</li> <li>- Guided inquiry labs that cover AP Physics 2 course topics</li> <li>- Contains experiments for the following 16 topics: Hydrostatic Pressure, Buoyant Force, Fluid Dynamics, Boyle's Law, Spherical Mirror Reflection, Snell's Law, Focal Length of a Converging Lens, Interference and Diffraction, Electric Field Mapping, Magnetic Fields, Magnetic Field Strength, Electromagnetic Induction, Capacitor Fundamentals, Series and Parallel Capacitors, RC Circuits, Planck's Constant</li> </ul>	5	\$ -
114	Physics (Honors/AP)	Mini Projectile Launcher	<ul style="list-style-type: none"> <li>- 18cm Mini Launcher with 1/2" shaft diameter</li> <li>- Angle from 90° to -45° and range of 0.5m, 1m, and 2m</li> <li>- Uses 1.6cm diameter steel balls</li> </ul>	5	\$ -
115	Physics (Honors/AP)	Alligator Clip Leads, Set of 10	<ul style="list-style-type: none"> <li>- Set of 10 3cm Alligator Clip Leads</li> <li>- 2x yellow, 2x white, 2x red, 2x green, and 2x black</li> </ul>	5	\$ -
116	Physics (Honors/AP)	Steel Balls, Set of 5	<ul style="list-style-type: none"> <li>- Set of 5 steel spheres</li> <li>- 1/2", 5/8", 3/4", 7/8", 1" diameter</li> </ul>	5	\$ -
117	Physics (Honors/AP)	Standard Force Table	<ul style="list-style-type: none"> <li>- Force Table</li> <li>- 40cm diameter table with 1 central peg, 4 pulleys with clamp, 2 pairs of force rings tied together with string, and 4 sets of slotted weights (each set contains 1x 50g hanger, 9x 20g weights, 1x 10g weights, 2x 5g weights)</li> <li>- Stands on tripod base with single pillar, each leg has levelling screws</li> </ul>	5	\$ -
118	Physics (Honors/AP)	Time-of-Flight Pad	<ul style="list-style-type: none"> <li>- Time-of-Flight Pad for use with photogate</li> <li>- Combined with launcher and photogate, can be used to track time of flight of launched object</li> <li>- Instruction Manual and Experiment Guide</li> </ul>	5	\$ -
119	Physics (Honors/AP)	Radar Gun	<ul style="list-style-type: none"> <li>- Velocity Radar Gun</li> <li>- +/- 1mph accuracy; 10-110mph range for small objects; 10-200mph range for vehicles</li> <li>- Powered by 2 C batteries</li> </ul>	5	\$ -
120	Physics (Honors/AP)	AA batteries	- AA batteries	134	\$ -
121	Physics (Honors/AP)	AAA batteries	- AAA batteries	110	\$ -
122	Physics (Honors/AP)	C batteries	- C batteries	55	\$ -
123	Physics (Honors/AP)	D batteries	- D batteries	55	\$ -
124	Physics (Honors/AP)	9V batteries	- 9V batteries	20	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
125	Pre-Eng (E.Sci)	Smart pH Sensor	<ul style="list-style-type: none"> <li>- Smart pH sensor</li> <li>- pH range: 0-14</li> <li>- New electrode pH accuracy <math>\pm 0.2</math></li> <li>- Shaft diameter: 12mm</li> <li>- Type: Sealed, gel-filled, epoxy body, Ag/AgCl reference</li> <li>- Comes with storage solution</li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> <li>- Rechargeable battery</li> <li>- Replacement electrodes must be available for purchase separately</li> </ul>	2	\$
126	Pre-Eng (E.Sci)	Conductivity probes	<ul style="list-style-type: none"> <li>- Conductivity probes used to determine the ionic content of aqueous solutions</li> <li>- Probe has low, medium, and high testing range settings</li> <li>- Low Range: 0 to 200 <math>\mu</math>S/cm (0 to 100 mg/L TDS) at 0.1 <math>\mu</math>S resolution</li> <li>- Mid Range: 0 to 2000 <math>\mu</math>S/cm (0 to 1000 mg/L TDS) at 1 <math>\mu</math>S resolution</li> <li>- High Range: 0 to 20,000 <math>\mu</math>S/cm (0 to 10,000 mg/L TDS) at 10 <math>\mu</math>S resolution</li> <li>- Probes must be calibrated to <math>\pm 2\%</math> accuracy</li> <li>- Response time is 98% of reading in 5 seconds or less; 100% of reading in 15 seconds or less</li> <li>- 12 mm probe diameter, 150mm probe length</li> <li>- Comes with 500mL of conductivity standard solution used to calibrate probe at high setting</li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	2	\$
127	Pre-Eng (E.Sci)	Optical DO probe	<ul style="list-style-type: none"> <li>- Optical dissolved oxygen probe</li> <li>- Probe comes with in-line microSD card slot to store data</li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> <li>- Probe has built-in pressure and temperature compensation</li> <li>- Can capture data in either mg/L or % saturation with in-line switch</li> <li>- Probe range: 0-20 mg/L or 0-300% saturation; Accuracy: <math>\pm 0.2</math> mg/L &lt; 10 mg/L (2% &lt; 100%), <math>\pm 0.4</math> mg/L &gt; 10/L (5% &gt; 100%)</li> <li>- Typical resolution: 0.0006 mg/L</li> <li>- Comes with metal guard attachment</li> </ul>	2	\$
128	Pre-Eng (E.Sci)	Nitrate Ion Selective Electrodes	<ul style="list-style-type: none"> <li>- Nitrate (NO<sub>3</sub><sup>-</sup>) Ion-Selective Electrode</li> <li>- Probe tool used to test concentration of nitrates in aqueous solution</li> <li>- Range: 1 to 14,000 mg/L (or ppm)</li> <li>- Reproducibility: <math>\pm 10\%</math> of full scale (calibrated 1 to 100 mg/L)</li> <li>- pH range: 2-11</li> <li>- Immersion depth of 2.8mm</li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	2	\$
129	Pre-Eng (E.Sci)	Ammonium Ion Selective Electrodes	<ul style="list-style-type: none"> <li>- Ammonium (NH<sub>4</sub><sup>+</sup>) Ion-Selective Electrode</li> <li>- Probe tool used to test concentration of ammonium in aqueous solution</li> <li>- Range: 1 to 18,000 mg/L (or ppm)</li> <li>- Reproducibility: <math>\pm 10\%</math> of full scale (calibrated 1 to 100 mg/L)</li> <li>- pH range: 4-7.5</li> <li>- Immersion depth of 2.8mm</li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	2	\$
130	Pre-Eng (E.Sci)	Coding Activities w/Javascript Book	<ul style="list-style-type: none"> <li>- Coding activity book tailored for use with various probes and testing tools listed</li> <li>- Teaches students basics of how to code using JavaScript to draw from data collected using smart sensor tools</li> <li>- Also explores HTML and CSS for use in constructing a data hub to display the data</li> </ul>	2	\$
131	Pre-Eng (Physics)	Graphical Analysis Software Suite	<ul style="list-style-type: none"> <li>- Data analysis software that works in conjunction with the different data collection sensors and tools listed</li> <li>- Provides full access to suite of data graphing tools and sharable data between student devices</li> <li>- Contains library of activities and lesson resources for use in lesson plans even without specific data collection sensors</li> <li>- Provides unlimited number of accesses through one site license</li> </ul>	2	\$
132	Pre-Eng (Physics)	Data Sensor Switch	<ul style="list-style-type: none"> <li>- Data collection sensor switch</li> <li>- Connects up to 5 sensors to a computer for collecting multiple types of data at once</li> <li>- Connects to computer via USB</li> <li>- Can sample data at up to 100,000 samples per second</li> <li>- Power and data transfer from computer to probe</li> </ul>	2	\$
133	Pre-Eng (Physics)	Data Sensor Switchboard	<ul style="list-style-type: none"> <li>- Multiconnection data sensor board.</li> <li>- Connects multiple data sensors to the Arduino coding board</li> <li>- Has four BT jacks (2 Analog, 2 Digital)</li> </ul>	2	\$
134	Pre-Eng (Physics)	Arduino Coding Board	<ul style="list-style-type: none"> <li>- Arduino coding board</li> <li>- Interfaces with data sensor switchboard</li> <li>- Has MiniUSB type B port to connect to other devices</li> </ul>	2	\$
135	Pre-Eng (Physics)	12V Power Supply	<ul style="list-style-type: none"> <li>- Wall Adapter Power Supply</li> <li>- 12VDC, 600mA, 100-240V AC</li> <li>- Center-positive 5.5x2.1mm barrel connector</li> </ul>	102	\$
136	Pre-Eng (Physics)	EKG sensor	<ul style="list-style-type: none"> <li>- Data sensor that measures electrical signals produced when muscles contract</li> <li>- Makes 3-lead EKG tracings or surface EMG recordings</li> <li>- 1.00 V (<math>\pm 0.3</math> V) offset, 1 mV body potential, 1 V sensor output</li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	8	\$

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
137	Pre-Eng (Physics)	25g Accelerometer	<ul style="list-style-type: none"> <li>- Data sensor measuring one-dimensional accelerations such as collisions or rocket launches</li> <li>- Power: 30 mA @ 5 VDC</li> <li>- Range: 245 m/s<sup>2</sup> (<math>\pm 25g</math>)</li> <li>- Accuracy: <math>\pm 2.45</math> m/s<sup>2</sup> (<math>\pm 0.25</math> g)</li> <li>- Frequency Response: 0–100 Hz</li> <li>- Typical Resolution: 0.16 m/s<sup>2</sup></li> <li>- Connects to computer via BT plug and interface board, USB, or Bluetooth</li> </ul>	8	\$
138	Pre-Eng (Physics)	Support Stand w/base	<ul style="list-style-type: none"> <li>- Support stand with steel base and rod</li> <li>- Rectangular cast-steel base, 6" x 11"</li> <li>- Zinc-plated steel support rod, 1/2" diameter, 36" L</li> </ul>	2	\$
139	Pre-Eng (Physics)	6" C-clamp; 6-pack	<ul style="list-style-type: none"> <li>- 6pc pack of 6" C-clamps</li> <li>- Made of malleable iron, heat-treated for increased strength</li> <li>- Clamp mouth size 6", Clamp mouth depth 3-1/2"</li> </ul>	2	\$
141	Pre-Eng (Physics)	Video Analysis Conservation Laws and Forces	<ul style="list-style-type: none"> <li>- Reproducible e-Book site license covering 12 investigations surrounding the topic of Conservation Laws and Forces</li> <li>- Investigations include: Energy of a Bouncing Ball, Weight Lifting, Loop the Loop, Analysis of Jumping, Energy in Simple Harmonic Motion, Pendulum to Projectile, Parabolic Trajectory, Conservation of Momentum, Collisions, Weight Lifting: Bicep Curls, Angular Momentum and Energy, and Coulomb's Law</li> </ul>	3	\$
142	Pre-Eng (Physics)	Video Analysis Motion and Sports	<ul style="list-style-type: none"> <li>- Reproducible e-Book site license covering 12 investigations surrounding the topic of Motion and Sports</li> <li>- Investigations include: Constant Velocity Motion, Accelerated Motion, Analysis of Running, Projectile Motion, Kinetic Friction, Terminal Velocity, Refining the Air Drag Model, Running with Resistance, 1D Elastic Collisions, 1D Inelastic Collisions, Angular Velocity, 2D Collisions</li> </ul>	3	\$
				Equipment	\$
				Shipping Estimate at 30%	\$
				TOTAL	\$

## Social Studies

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
1	K-3	Vocabulary Development Photo Card Libraries Set (1 per grade per school)	<ul style="list-style-type: none"> <li>- Vocabulary development card library set</li> <li>- Set of 50-card vocabulary libraries divided into the following categories: Around Our Community, Schools, All About Me, Foods, and Animals</li> <li>- Each card is full-color print, with a photo on the front and the word on the back in English and 13 other languages with phonetic pronunciation</li> <li>- Cards are 4-1/2" x 5-5/8"</li> </ul>	404	\$ -
2	K-3	Compass, (Set of 10 per class)	<ul style="list-style-type: none"> <li>- Set of 10 pocket-size compasses</li> <li>- 1.25" diameter, graduation marks every 5°, black background with white markings, high-vis green direction markers (cardinal directions marked with abbreviations, ordinal directions marked with dot indicator)</li> <li>- Magnetized arrow needle aligns with magnetic north, red facing north</li> <li>- Social Studies activity kit covering the following topics: Landforms &amp; Mapping, Economy, US Symbols, Cultures Around the World, Then &amp; Now (History), and Continents &amp; Oceans</li> <li>- Each topic kit contains dry-erase assessment tool and activities</li> <li>- Kits must be grade appropriate and reusable</li> <li>- Must come with tailored activity guides</li> <li>- All consumable items must be available in replacement kits available for purchase.</li> </ul>	454	\$ -
3	K-3	Social Studies Instant Learning Centers - Complete Set (1 per grade per school)	<ul style="list-style-type: none"> <li>- Social Studies Book Library Set</li> <li>- Contains 6 book covering the following topics: Children of the World, Community Workers, Celebrating Diversity, Differing Abilities, Families, and Moods &amp; Emotions; total of 44 books</li> <li>- 10" diameter globe with removable base</li> <li>- Globe has topographical detail, major bodies of water, latitude and longitude lines, distinct country colors</li> <li>- 18" x 24" Vintage Map of Guam by Alec Baird</li> <li>- Printed on 290gsm 80:10 bamboo-cotton composite</li> <li>- 17" x 22" Continents World Map Poster</li> <li>- Map displays the 7 continents color-coded with labels for the 5 major oceans</li> </ul>	304	\$ -
4	K-3	Social Studies Book Library (1 per grade per school)	<ul style="list-style-type: none"> <li>- 35.5" x 35.5" Landform Models Set (1 per grade)</li> <li>- Landform Models Set (1 per grade)</li> <li>- Landforms modeled include: coastal plain, canyon, fault-block mountain, folded mountain, coastal line, glacier, and volcano</li> <li>- Classroom Calendar Pocket Chart</li> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>Feelings</i>, Author: Reid, Stephanie</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	144	\$ -
5	K-2	10" Globe	<ul style="list-style-type: none"> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	307	\$ -
6	1	Map of Guam Poster	<ul style="list-style-type: none"> <li>- 18" x 24" Vintage Map of Guam by Alec Baird</li> <li>- Printed on 290gsm 80:10 bamboo-cotton composite</li> <li>- 17" x 22" Continents World Map Poster</li> <li>- Map displays the 7 continents color-coded with labels for the 5 major oceans</li> </ul>	168	\$ -
7	1	Continents Poster	<ul style="list-style-type: none"> <li>- 35.5" x 35.5" Landform Models Set</li> <li>- 8-piece 3D model with various landform features that fit together into a hexagon</li> <li>- Landforms modeled include: coastal plain, canyon, fault-block mountain, folded mountain, coastal line, glacier, and volcano</li> </ul>	45	\$ -
8	1	National Holidays (1 per class)	<ul style="list-style-type: none"> <li>- Classroom Calendar Pocket Chart</li> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	138	\$ -
9	1	Welcome to Our World, A Celebration of Children Everywhere!	<ul style="list-style-type: none"> <li>- 18" x 24" Vintage Map of Guam by Alec Baird</li> <li>- Printed on 290gsm 80:10 bamboo-cotton composite</li> <li>- 17" x 22" Continents World Map Poster</li> <li>- Map displays the 7 continents color-coded with labels for the 5 major oceans</li> </ul>	138	\$ -
10	1	Calendar Pocket Chart	<ul style="list-style-type: none"> <li>- Classroom Calendar Pocket Chart</li> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	158	\$ -
11	1	Feelings (1 per class)	<ul style="list-style-type: none"> <li>- Classroom Calendar Pocket Chart</li> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	138	\$ -
12	1	National Holidays (1 per class)	<ul style="list-style-type: none"> <li>- Classroom Calendar Pocket Chart</li> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	138	\$ -
13	1	Welcome to Our World, A Celebration of Children Everywhere!	<ul style="list-style-type: none"> <li>- Classroom Calendar Pocket Chart</li> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	138	\$ -
14	1	A Year Full of Celebrations and Festivals	<ul style="list-style-type: none"> <li>- Classroom Calendar Pocket Chart</li> <li>- Large 25-3/4" x 29-1/4" nylon pocket chart with cards for days 1-31, each day of the week, each month, as well as US holiday cards</li> <li>- Book: ISBN: 9781433334788</li> <li>- Title: <i>Feelings</i> (1 per class)</li> <li>- Book: ISBN: 9781428825102</li> <li>- Title: <i>National Holidays</i>, Author: Jovin, Michelle</li> <li>- Book: ISBN: 9781778001373</li> <li>- Title: <i>Welcome to Our World, A Celebration of Children Everywhere!</i>, Author: Butterfield, Moira</li> <li>- Book: ISBN: 9780711245426</li> <li>- Title: <i>A Year Full of Celebrations and Festivals</i>, Author: Grace, Claire</li> </ul>	147	\$ -
15	12	Political World Map	<ul style="list-style-type: none"> <li>- 48" x 80" Mega Map Of The World</li> <li>- Fully laminated political world map</li> <li>- Map has colored countries, towns and cities, and topographical detail</li> <li>- Set of 10 career costumes for ages 3-6</li> <li>- Costumes include: construction worker, mail carrier, doctor, nurse, chef, astronaut, police officer, firefighter, pilot, and veterinarian</li> <li>- Simple, slip on designs using hook and loop (velcro) so costumes can be easily put on and taken off over clothes</li> </ul>	231	\$ -
24	1	Career Costume Set ages 3-6	<ul style="list-style-type: none"> <li>- 33" x 49" Dry-erase World Political Map</li> <li>- Countries are colored, map has unique symbols for cities with populations &gt;5 million, 1 million to 5 million, 500,000 to 1 million, and &lt;500,000, as well as for national capital cities and secondary capital cities</li> <li>- Map also has a Country Index with general guides to find each country on the map</li> <li>- Daily Geography Practice Workbook with 36 weekly lessons</li> <li>- Includes access to downloadable maps.</li> <li>- Topics include maps, the cardinal directions, U.S. states, weather, and community</li> </ul>	138	\$ -
25	1-2	Write & Wipe World Map	<ul style="list-style-type: none"> <li>- 38" x 25" Physical Geography Poster</li> <li>- Poster depicts 45 different geographic features with labels</li> <li>- Fully laminated</li> <li>- Includes access to downloadable maps, the cardinal directions, U.S. states, weather, and community</li> </ul>	138	\$ -
26	1	Daily Geography Practice Workbooks - Grade 1	<ul style="list-style-type: none"> <li>- Daily Geography Practice Workbook with 36 weekly lessons</li> <li>- Includes access to downloadable maps, the cardinal directions, U.S. states, weather, and community</li> </ul>	138	\$ -
27	1	Physical Geography Poster	<ul style="list-style-type: none"> <li>- 38" x 25" Physical Geography Poster</li> <li>- Poster depicts 45 different geographic features with labels</li> <li>- Fully laminated</li> </ul>	138	\$ -
28	1	World Map with Country Flags	<ul style="list-style-type: none"> <li>- 51" x 33" World Map with Country Flags</li> <li>- Countries are colored, has capital and major cities</li> <li>- All country flags are displayed at bottom of the map</li> <li>- Fully laminated</li> </ul>	138	\$ -
29	2	Island of Guam Map	<ul style="list-style-type: none"> <li>- Map (ISBN: 9780607889918</li> <li>- 36" x 43" Island of Guam Map, USGS</li> <li>- Map: ISBN: 9780607889918</li> <li>- 42" x 65" US 3A 3.1M, USGS</li> <li>- Map: ISBN: 9780607889918</li> <li>- 24" x 17.5" The World Map</li> <li>- 24" x 17.5" The World Map</li> </ul>	143	\$ -
30	2	USA Map	<ul style="list-style-type: none"> <li>- Map: ISBN: 9780607889918</li> <li>- 42" x 65" US 3A 3.1M, USGS</li> </ul>	143	\$ -
31	2,4	24" x 17.5" The World Map	<ul style="list-style-type: none"> <li>- Map: ISBN: 9780607889918</li> <li>- 24" x 17.5" The World Map</li> </ul>	50	\$ -
32	2	Map of Micronesia	<ul style="list-style-type: none"> <li>- 38" x 27" Map of Micronesia</li> <li>- Fully laminated</li> </ul>	143	\$ -

## SECOND AMENDED LISTING

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
33	2	Adventure Map of Guam	Map: ISBN: 9781601900906 - 26"X18.5" Adventure & Dive Guide Map of Guam	143	\$ -
34	2	Topographic Map of Guam	- 38"X31" topographic map of Guam - 18"X29" political map of USA. - States are colored; map depicts major water features, highways. - Fully laminated. 12lb poster paper	143	\$ -
35	2	Political USA Map	Book Set: ISBN: 9780593383837 - Set of 22 Titles, Ordinary People Change the World series - Author: Melzer, Brad	143	\$ -
37	2	Ordinary People Change the World Series	- Daily Geography Practice Workbook with 36 weekly lessons - Includes access to downloadable maps. - Topics include maps, the cardinal directions, U.S. states, weather, community, and Mount Rushmore	93	\$ -
38	2	Daily Geography Practice Workbook - Gr. 2	- 24"X36"World Map using the Miller Projection - Map has up-to-date political boundaries - Printed on laminated 24lb paper	393	\$ -
39	3-5	World Map	- 12" Globe - Solid wood base, axis arch has latitude degree measurements - Countries are color coded major cities shown	366	\$ -
40	3-5	12" Globe	- Book: ISBN: 9781935198538 - Title: CHamoru Legends: A Gathering of Stories, Author: Perez, Teresita Lourdes	326	\$ -
41	4	CHamoru Legends Book	- Book: ISBN: 9781935198538 - Title: CHamoru Legends: A Gathering of Stories, Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	391	\$ -
42	4	Marianas Island Legends (class set)	- Book: ISBN: 9781573065498 - Title: Marianas Island Legends: Myth and Magic, Author: Flood, Bo	391	\$ -
43	5	Dry-Erase Tabletop World Map Class Set	- Set of 30 12"X17-1/2"Tabletop World Maps - Dial-sided dry-erase world map board - One side has a Mercator Projection map with color coded countries, major cities, and grid coordinate system - Second side has black and white map that students can use to draw and label on their own	388	\$ -
44	5	13 Colonies Chart	- 17"X22"13 Colonies Chart - Front page shows the original 13 colonies broken into the New England, Middle, and Southern Colonies with key points for students to recall regarding the reason the colonies were settled, their main industries, and general cultural information	138	\$ -
45	5	History Pockets: Colonial America, Grades 4-6+ Teacher Resource Book	- Book: ISBN: 978155998061 - Title: History Pockets: Colonial America, Grades 4-6+	94	\$ -
46	5	History Pockets: Explorers of North America, Grades 4-6+ Teacher Resource Book	- Book: ISBN: 978155998054 - Title: History Pockets: Explorers of North America, Grades 4-6+	94	\$ -
47	5	American Revolution Trivia Card Game	- Trivia card game covering the American Revolution - Thirty cards with a mix of trivia, true or false, and multiple choice questions. - Has easy, and hard level questions for greater challenge - Includes three-numbered die	29	\$ -
48	5	Landforms Interactive World Map	- 12"X20.5" Physical Features Interactive Map - Comes with continent and landform pieces that fit together for use with the waterproof map - Simply wipe the map and foam pieces down for storage	92	\$ -
49	5	Geography Classroom Anchor Chart Poster Set	- Set of 6 12"X18" anchor chart posters covering the following topics: Summary Chart, location, Movement, Human-Environment Interaction, Place, and Region PBS Program: NOVA: Becoming Human: Unearthing Our Earliest Ancestors (2009) DVD Runtime: 180 minutes, 16x9 aspect ratio, Stereo-Audio	92	\$ -
1	6	Becoming Human: Unearthing Our Earliest Ancestors DVD	- 35.5"X35.5" Landform Models Set - 8-piece 3D model with various landform features that fit together into a hexagon - Landforms modeled include: coastal plain, canyon, fault-block mountain, folded mountain, coastline, glacier, and volcanoes	25	\$ -
2	6	Landform Models Set (1 per grade)	- Book: ISBN: 9781935198338 - Title: CHamoru Legends: A Gathering of Stories, Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	38	\$ -
3	6	CHamoru Legends Book	- 21"X33" map showing the following nine major ancient civilizations: Sumer, Egypt, India, China, Greece, Rome, the Incas, the Aztecs, and the Maya - Each civilization has a unique color assigned for easy identification - Also has timeline that shows the time period that each civilization was active	246	\$ -
4	6	Ancient Civilizations Map	- 12" Globe - Solid wood base, axis arch has latitude degree measurements - Countries are color coded, major cities shown	33	\$ -
5	6	12" Globe	- Set of 28 12"X7-1/2" Tabletop World Maps - Dial-sided dry-erase world map board - One side has a Mercator Projection map with color coded countries, major cities, and grid coordinate system - Second side has black and white map that students can use to draw and label on their own	68	\$ -
6	6	Dry-Erase Tabletop World Map Class Set		118	\$ -

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
7	6	Ancient Greece: Step into the World of Ancient Greece (10 copies)	Book: ISBN: 9781465420497 Title: <i>Eyewitness Books: Ancient Greece: Step into the World of Ancient Greece</i> - Author: Pearson, Anne	118	\$ -
8	6	Mesopotamia: Discover the Cradle of Civilization (10 copies)	- Book: ISBN: 9780756629724 Title: <i>Eyewitness Books: Mesopotamia: Discover the Cradle of Civilization</i> Author: Fardon, John; Steele, Philip	118	\$ -
9	6	Ancient China: Discover the History of Imperial China (10 copies)	- Book: ISBN: 9780756613822 - Title: <i>Eyewitness Books: Ancient China: Discover the History of Imperial China</i> - Author: Cotterell, Arthur	118	\$ -
10	6	Ancient Egypt (10 copies)	- Book: ISBN: 9781680650679 Title: <i>Eyewitness: Ancient Egypt</i> - Author: Hart, George	118	\$ -
11	6	World Map	- 48"x78" World Map using the Miller Projection - Map has up-to-date political boundaries - Printed on laminated 100lb paper	68	\$ -
17	7	12" Globe	- 12" Globe - Solid wood base, axis arch has latitude degree measurements - Countries are color coded, major cities shown	19	\$ -
18	7	24"x17.5" The World Map	Map: ISBN: 9780607012217 24.5"x17.5" The World, USGS	19	\$ -
19	7	USA Map	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	19	\$ -
20	7	CHamoru Legends Book	- Book: ISBN: 9781935198338 - Title: CHamoru Legends: A Gathering of Stories, Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	19	\$ -
21	7	How the States Got Their Shapes: Season 1 DVD	History Program: <i>How the States Got Their Shapes: Season 1</i> (2011) DVD Set Runtime: 7 hours; Total of 4 discs; 16x9 aspect ratio	29	\$ -
22	7	How the States Got Their Shapes: Season 2 DVD	History Program: <i>How the States Got Their Shapes: Season 2</i> DVD Set Runtime: 7 hours 21 minutes; Total of 3 discs; 16x9 aspect ratio	29	\$ -
23	7	Leveled Texts for Classic Fiction: Adventure	- Leveled Text Reader Kit: ISBN: 9781425809836 - <i>Leveled Texts for Classic Fiction: Adventure</i> - Kit contains grade appropriate readers for grades 3-12 - Provides excerpts from 15 different classic adventure stories with tiered difficulties	29	\$ -
24	8	Life in the Colonies Chart	- 17"x22" Life in the Colonies Chart - Chart has detailed pictures and descriptions of various aspects of life during colonial times - Has a timeline of events at bottom of chart - Has a resource guide on the back	39	\$ -
25	8	World War II Chart	- 17"x22" World War II Chart - Chart has pictures and detailed descriptions of various World War II events - Has a timeline of events at bottom of chart - Has a resource guide on the back	39	\$ -
26	8	We the People: Government in America Resource Book	Book: ISBN: 9781580377942 - Title: <i>We the People: Government in America</i> Resource Book - Author: Campagna, Daniel S.	39	\$ -
27	8	Slavery, Civil War, and Reconstruction Resource Book	Book: ISBN: 9781580379892 - Title: <i>Slavery, Civil War, and Reconstruction</i> Resource Book - Author: Barden, Cindy	39	\$ -
28	8	Interactive Notebook: The American Revolution	Book: ISBN: 9781483863382 - Title: <i>Interactive Notebook: The American Revolution</i> Resource Book	39	\$ -
29	8	Treasury Globe	- 12" Treasury Globe - Raised 32" on metal base with decorative wooden post - Gyromatic mounting mechanism with full meridian	39	\$ -
33	8	US/World Essential Combo Classroom Wall Map	- 63"x54" US/World Essential Combo Classroom Wall Maps - Map displays detailed legend with landform types, shaded relief, country borders, national capitals, major cities, latitude and longitude lines, and major water features	19	\$ -
1	History of Guam	CHamoru Legends Book	- Book: ISBN: 9781935198338 - Title: CHamoru Legends: A Gathering of Stories, Author: Perez, Teresita Lourdes - Hardcover, November 14, 2019	23	\$ -
2	World Geo	Dry-Erase Tabletop World Map Class Set	- Set of 28 12"x17-1/2" Tabletop World Maps - Dual-sided dry-erase world map board - One side has a Mercator Projection map with color coded countries, major cities, and grid coordinate system - Second side has black and white map that students can use to draw and label on their own	23	\$ -
3	World Geo	World Map	- 48"x78" World Map using the Miller Projection - Map has up-to-date political boundaries - Printed on laminated 100lb paper	23	\$ -
4	World Geo	Treasury Globe	- 12" Treasury Globe - Raised 32" on metal base with decorative wooden post - Gyromatic mounting mechanism with full meridian	23	\$ -
5	World Geo US History	USA Map	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	50	\$ -

Social Studies

ITEM #	GRADE	ITEM	DESCRIPTION	QTY	TOTAL
6	World Geo US History	US/World Essential Combo Classroom Wall Map	- 63"x54" US/World Essential Combo Classroom Wall Maps - Map displays detailed legend with landform types, shaded relief, country borders, national capitals, major cities, latitude and longitude lines, and major water features	60	\$ -
7	World Geo US History	Island of Guam Map	Map: ISBN: 9780607889918 36"x43" Island of Guam Map, USGS	50	\$ -
8	World Geo US History	USA Map	Map: ISBN: 9780607543025 42"x65" US 3A 3.1M, USGS	50	\$ -
9	World Geo US History	24"x17.5" The World Map	Map: ISBN: 9780607012217 24.5"x17.5" The World, USGS	50	\$ -
10	World Geo US History	Map of Micronesia	- 38"x27" Map of Micronesia - Fully laminated	50	\$ -
11	World Geo US History	Adventure Map of Guam	Map: ISBN: 9781601900906 - 26"x18.5" Adventure & Dive Guide Map of Guam	50	\$ -
12	World Geo US History	Topographic Map of Guam	- 38"x31" topographic map of Guam	50	\$ -
13	World Geo US History	Political USA Map	- 18"x29" political map of USA - States are colored; map depicts major water features, highways - Fully laminated, 120lb poster paper	50	\$ -
				Equipment	\$ -
				Shipping Estimated @ 30%	\$ -
				<b>TOTAL</b>	<b>\$ -</b>

## Robotics

GRADE	ITEM	DESCRIPTION	QTY	TOTAL
K-1	Lego STEAM Park	STEAM Park builds on every kindergartener's natural curiosity and desire to create, explore, and investigate the world of early science, technology, engineering, art, and math (STEAM) through creative play. The possibilities are endless. As you work with students to construct a STEAM park full of dynamic moving rides, fun games, and scenes using a special selection of LEGO® DUPLO® bricks. With every trip to STEAM Park, students grow their understanding of gears, motion, measurement, and solving problems together in a fun and engaging way.	354	\$ -
K-1	Lego Coding Express	LEGO® Education Coding Express is a creative, intuitive, and versatile coding solution for kindergarten that introduces students to early coding concepts that naturally sparks their curiosity, creativity and desire to explore and learn together as they prepare for school. LEGO Education Coding Express makes it intuitive and fun for kindergarten students to learn early coding concepts and critical 21st century skills through playful, hands-on learning with LEGO® DUPLO® bricks. Coding Express programming lessons are aligned to kindergarten standards for Common Core, CSTA and NGSS.	354	\$ -
2-3	Lego Spike Essential	LEGO® Education SPIKE™ Essential, part of the LEGO® Learning System, is the cross-curricular STEAM solution for elementary education. SPIKE Essential engages students in hands-on investigation of STEAM concepts while contributing to literacy, math, and social-emotional development. Standards-aligned STEAM learning units use everyday themes, relatable Minifigures with different personalities and familiar LEGO® building elements to solve problems through storytelling.	335	\$ -
4-5	Lego Spike Prime	The LEGO® Education SPIKE™ Prime Set, part of the LEGO® Learning System, is the go-to STEAM learning kit for grade 6-8 students. Combining colorful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, the SPIKE Prime STEAM set continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, including the option to explore text-based coding with Python, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow... while having fun!	387	\$ -
MS	Lego Spike Prime	The LEGO® Education SPIKE™ Prime Set, part of the LEGO® Learning System, is the go-to STEAM learning kit for grade 6-8 students. Combining colorful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, the SPIKE Prime STEAM set continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, including the option to explore text-based coding with Python, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow... while having fun!	225	\$ -
HS	Lego Spike Prime	The LEGO® Education SPIKE™ Prime Set, part of the LEGO® Learning System, is the go-to STEAM learning kit for grade 6-8 students. Combining colorful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, the SPIKE Prime STEAM set continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, including the option to explore text-based coding with Python, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow... while having fun!	278	\$ -
			Equipment	\$ -
			Shipping Estimate at 30%	\$ -
			TOTAL	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
ME1	Conductor's Stand	<ul style="list-style-type: none"> <li>- Must be height and desk angle adjustable</li> <li>- Must have a desk height of 12.75" or larger</li> <li>- Must have a desk width of 20" or similar</li> <li>- Must adjust from from 29" to 51" ground-to-shelf height or similar</li> <li>- 2.25" shelf depth</li> </ul>	49	\$
ME2	Music Stand	<ul style="list-style-type: none"> <li>- Must be height and desk angle adjustable</li> <li>- Desk height 15"H or similar</li> <li>- Desk width 20"W or similar</li> <li>- Must adjust from 41.5" to 61.5" ground-to-shelf height or similar</li> <li>- 2.5" shelf depth</li> </ul>	597	\$
ME3	Music Stand Carts	<ul style="list-style-type: none"> <li>- Must be designed to move music stands</li> <li>- Must have a front caster to turn smoothly and also have the ability to lock in place</li> <li>- Must be able to hold no less than 10-13 music stands</li> </ul>	76	\$
ME4	Convertible Utility Cart/Dolly	<ul style="list-style-type: none"> <li>- Folding utility cart that converts into a dolly</li> <li>- Must be usable in vertical dolly position and horizontal cart position</li> <li>- Must have two 10-inch pneumatic wheels and two 360° caster wheels that drop down when used as a horizontal cart</li> <li>- Must have two-arm bar handles with silicone grips; NO removable handle/pull bar with locking pin</li> <li>- Converting mechanism must use spring loaded locking pin that releases the fold-in caster wheels</li> <li>- Maximum weight capacity: NO LESS THAN 800 lbs</li> </ul>	87	\$
ME6	Music Staff White Board	<ul style="list-style-type: none"> <li>- 3'x4' whiteboard with music staff templates</li> <li>- Must have 4 staff templates one on one side and blank whiteboard on the other</li> <li>- Board must be magnetic with porcelain whiteboard surface material</li> <li>- Must have locking clamps to secure board</li> <li>- Must have locking casters</li> </ul>	49	\$
ME7	Microphone Stand	<ul style="list-style-type: none"> <li>- Microphone stand with round base</li> <li>- Must be height adjustable from 36" to 60" minimum</li> <li>- Base must be weighted for added stability</li> <li>- Must come with mic cable clips</li> </ul>	169	\$
ME8	Microphone Stand with Boom	<ul style="list-style-type: none"> <li>- Collapsible tripod microphone stand with adjustable boom</li> <li>- Stand must be height adjustable between 32" and 61.5"</li> <li>- Boom must be 33" long or similar size</li> <li>- Must come with microphone cable clip</li> <li>- Boom angle must be adjustable</li> <li>- Boom and tripod legs must collapse in-line with stand shaft for easy storage</li> </ul>	221	\$
ME9	Wireless microphones	<ul style="list-style-type: none"> <li>- Set of two wireless handheld microphones with receiver</li> <li>- Dual-channel receiver system</li> <li>- Operating frequency spanning minimum 25.5 megahertz range or similar with user-selectable channel frequency; must be able to use multiple systems simultaneously without overlapping frequencies</li> <li>- Must have minimum 240-foot operating range</li> <li>- Receiver must have backlit LCD display and volume control knob, sync button for each channel</li> <li>- Must have separate line outs for each channel and mixed out</li> <li>- Individual line outs must be XLR; mixed out must be 1/4" jack</li> <li>- Microphones must operate on AA batteries</li> <li>- Receiver must have DC/AC power adapter</li> </ul>	289	\$
ME10	Condenser microphone	<ul style="list-style-type: none"> <li>- Pair of unidirectional condenser microphones</li> <li>- 20Hz - 20KHz frequency response</li> <li>- Must have cardioid pickup pattern</li> <li>- Must have maximum sound pressure level of 145dB minimum</li> <li>- Must have XLR connection</li> <li>- Must come with mic clips</li> <li>- Must come with mic case</li> <li>- Must come with foam windscreens</li> <li>- Must come with a flat-low roll off switch</li> </ul>	191	\$
ME11	Soundboard	<ul style="list-style-type: none"> <li>- 12-channel soundboard/mixer</li> <li>- Must have minimum 6 combo XLR-TRS mic/line ins with individual PAD and high-pass filter controls, GAIN knobs, high-mid-low EQ knobs, left-right panning knobs, level knobs with peak indicators</li> <li>- Must have 3x mono/L-R 1/4" line in pairs, two paired with RCA L-R input pairs; with on board high/low EQ knobs, FX, Balance, and level knobs</li> <li>- Must have L-R 1/4" Monitor out, L-R XLR and 1/4" Stereo out, 1/4" phone out, and 1/4" FX send with level knobs for Monitor/Phone, Stereo, and FX</li> <li>- Must have phantom power switch for microphone inputs</li> </ul>	76	\$

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
ME12	Loudspeakers	<ul style="list-style-type: none"> <li>- Pair of powered 1400W or similar 15" loudspeakers rated at no less than 129dB SPL peak</li> <li>- Loudspeakers must have 2x combo XLR-TRS inputs, 1x 1/8" aux input</li> <li>- Each channel must have individual volume control knobs alongside a master volume control knob</li> <li>- Must come with pair of 20ft XLR speaker cables; cables MUST be designed for speaker use, NOT mic/line use</li> <li>- Must be designed to be used on its side with feet, and on a speaker stand</li> </ul>	89	\$ -
ME13	Guitar Amplifier	<ul style="list-style-type: none"> <li>- 100W solid state guitar amplifier</li> <li>- Must have dual 12" speakers</li> <li>- Must have dual out channels to choose between clean and effect outputs</li> <li>- Each channel must have its own volume, treble, bass, effect level, and effect select knobs</li> <li>- Second channel must have additional knobs for additional effects and gain</li> <li>- Must have a 1/4" footswitch jack for switching channels from a foot pedal</li> <li>- Must have 2 1/8" jacks for auxiliary in and headphone out</li> <li>- Dimensions: 26"W x 10.25"D x 19"H or similar size</li> </ul>	72	\$ -
ME14	Bass Amplifier	<ul style="list-style-type: none"> <li>- 100W bass amplifier</li> <li>- Must have master volume, 4-band EQ, drive and level, and gain knobs</li> <li>- Must have preset voice buttons for bright, contour, and vintage voicings</li> <li>- Must have 1/4" line input, 1/8" aux in and phone out, 1/4" footswitch jack, and FX in/out loop</li> <li>- Must have XLR line out</li> <li>- 8 ohms impedance</li> <li>- Dimensions: 18.5"x16.5"x14"</li> <li>- Must be lightweight; 22lbs or similar</li> </ul>	71	\$ -
ME15	Piano Amplifier	<ul style="list-style-type: none"> <li>- 100W piano amplifier</li> <li>- 4-channel setup with XLR/1/4" input CH1, 1/4" line inputs for CH2 and CH3, and 1/4" input CH4 for monitor in</li> <li>- Must have individual channel volume knobs, 2-band EQ knobs, master volume knob, and 1/4" phone out</li> <li>- Must have secondary 1/8" and RCA L/R aux inputs, and subwoofer and line outputs</li> </ul>	45	\$ -
ME16	Student Acoustic Guitar	<ul style="list-style-type: none"> <li>- 3/4 size classical acoustic guitar</li> <li>- Designed for beginner guitar players</li> </ul>	84	\$ -
ME17	Acoustic-Electric Guitar	<ul style="list-style-type: none"> <li>- Full-size dreadnought acoustic-electric guitar</li> <li>- Must have built in pickup with preamp and 1/4" line out</li> </ul>	79	\$ -
ME18	Electric Guitar	<ul style="list-style-type: none"> <li>- 6-string electric guitar</li> <li>- Must have a 3 single-coil pickup setup</li> <li>- Must have three-knob setup; master volume and high-low knobs</li> <li>- Must have a thin C-shaped neck</li> <li>- Must come with tremolo (or "whammy") bar</li> </ul>	54	\$ -
ME19	Bass Guitar	<ul style="list-style-type: none"> <li>- 4-string electric bass guitar</li> <li>- Must have a PJ pickup configuration</li> <li>- Three-knob setup; master volume and high-low knobs</li> <li>- Must have a C-shaped neck</li> </ul>	55	\$ -
ME20	Ukulele (Soprano)	<ul style="list-style-type: none"> <li>- Soprano ukulele</li> <li>- Must have solid wood body</li> <li>- Must have open-gear tuners</li> <li>- Must come with case; case must have accessory pocket and padded interior</li> </ul>	937	\$ -
ME21	Upright Bass	<ul style="list-style-type: none"> <li>- 3/4 size string bass</li> <li>- Must include a bow and a carrying case</li> </ul>	22	\$ -
ME22	Alto Clarinet	<ul style="list-style-type: none"> <li>- Student alto clarinet</li> <li>- Must use the Boehm key system</li> <li>- ABS plastic body</li> <li>- Must include case, mouthpiece, and general care set (cork grease, polishing cloth, etc)</li> </ul>	36	\$ -
ME23	Clarinet (Soprano)	<ul style="list-style-type: none"> <li>- Student Bb clarinet</li> <li>- Must use the Boehm key system</li> <li>- ABS plastic body</li> <li>- Must include case, thumbrest with neckstrap hook, mouthpiece, and general care set (cork grease, polishing cloth, etc)</li> </ul>	77	\$ -
ME24	Clarinet (Bass)	<ul style="list-style-type: none"> <li>- Student Eb bass clarinet</li> <li>- Must use Boehm key system</li> <li>- Hard rubber body</li> <li>- Must include case, thumbrest with neckstrap hook, mouthpiece, cap and ligature, and general care set (cork grease, polishing cloth, etc)</li> </ul>	33	\$ -
ME25	Piccolo	<ul style="list-style-type: none"> <li>- Student piccolo</li> <li>- ABS plastic resin body</li> <li>- Silver-plated nickel keys</li> <li>- Must have split E mechanism</li> <li>- Must come with case</li> </ul>	32	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
ME26	Flutes	<ul style="list-style-type: none"> <li>- Student flute</li> <li>- Must have C footjoint and offset G key</li> <li>- Silver-nickel alloy body</li> <li>- Must have a ribbed construction with plateau key system</li> <li>- Must come with case</li> </ul>	93	\$ -
ME27	Oboe	<ul style="list-style-type: none"> <li>- Student oboe</li> <li>- Composite wood/plastic construction</li> <li>- Must use a modified conservatory key system</li> <li>- Must come with case, neck strap, reed, and cleaning swab</li> </ul>	58	\$ -
ME28	Bassoon	<ul style="list-style-type: none"> <li>- Student bassoon</li> <li>- Must use full Heckel key system</li> <li>- Must have high D, F#, and G# trill keys, plateau C key, and C#, D#, and F roller keys</li> <li>- ABS body with nickel keys</li> <li>- Must come with case, bocal seat strap, reed, and cleaning swab</li> </ul>	27	\$ -
ME29	Saxophone (Alto)	<ul style="list-style-type: none"> <li>- Student alto saxophone</li> <li>- Gold lacquer over brass body</li> <li>- ABS plastic mouthpiece</li> <li>- F# high w/ teardrop front key and G# Articulation arm</li> </ul>	57	\$ -
ME30	Saxophone (Soprano)	<ul style="list-style-type: none"> <li>- Student soprano saxophone</li> <li>- One-piece body</li> <li>- Post-to-body construction</li> <li>- Bb low to F high range</li> <li>- Must come with case, mouthpiece, ligature, and neck strap</li> </ul>	26	\$ -
ME31	Saxophone (Tenor)	<ul style="list-style-type: none"> <li>- Student tenor saxophone</li> <li>- Lacquered brass body, neck, and bell.</li> <li>- Must have tilting G# and Bb table keys</li> <li>- Must have post-to-body construction</li> <li>- Must include a case, mouthpiece, ligature and cap</li> </ul>	36	\$ -
ME32	Saxophone (Baritone)	<ul style="list-style-type: none"> <li>- Student baritone saxophone</li> <li>- A low to F# high range</li> <li>- Must have ribbed construction</li> <li>- Must have triple-ring strap hook</li> <li>- Must include case, mouthpiece, neck strap, and ligature</li> </ul>	30	\$ -
ME33	Trumpet	<ul style="list-style-type: none"> <li>- Student trumpet</li> <li>- Must be in key of Bb</li> <li>- Must have 5" diameter two-piece brass bell</li> <li>- Must have .460" bore diameter</li> <li>- Must have brass slides with stainless steel valve pistons</li> <li>- Must have lacquered finish</li> <li>- Must come with case, mouthpiece, and polishing cloth</li> </ul>	82	\$ -
ME34	Trombone (Tenor)	<ul style="list-style-type: none"> <li>- Student tenor trombone</li> <li>- Must be in key of Bb</li> <li>- Must have hand-hammered diameter bell</li> <li>- Must have .495" bore diameter</li> <li>- Must have chrome plated inner handslide</li> <li>- Must have lacquered finish</li> <li>- Must come with case, 12C mouthpiece, and polishing cloth</li> </ul>	51	\$ -
ME35	Trombone (Bass)	<ul style="list-style-type: none"> <li>- Student bass trombone</li> <li>- Must have 9.5" diameter bell and .563" diameter bore</li> <li>- Must use open wrap design</li> <li>- Must have traditional rotor design</li> <li>- Must come with case, mouthpiece, and polishing cloth</li> </ul>	22	\$ -
ME36	Euphonium	<ul style="list-style-type: none"> <li>- Full size student euphonium</li> <li>- Must have 4 valves in inline configuration</li> <li>- Must have 11.8" brass bell</li> <li>- Must come with case, mouthpiece, and polishing cloth</li> </ul>	44	\$ -
ME37	Tuba	<ul style="list-style-type: none"> <li>- Full size student tuba</li> <li>- Brass body with nickel tuning slide</li> <li>- Must have .748" diameter bore with 16.7" diameter bell</li> <li>- Must have four rotary valve design</li> <li>- Must have lacquered finish</li> <li>- Must include case and mouthpiece</li> </ul>	39	\$ -
ME38	French (Double) horn	<ul style="list-style-type: none"> <li>- Student double horn</li> <li>- Geyer-style horn with brass body</li> <li>- Must have .468" diameter bore and 12" diameter bell</li> <li>- Must have lacquered finish</li> <li>- Must include case and mouthpiece</li> </ul>	34	\$ -
ME39	Youth Cajon	<ul style="list-style-type: none"> <li>- 8-piece set of child-sized cajons</li> <li>- Each cajon must have a unique colored faceplate</li> <li>- Must come with a wood base stand that holds the cajons in a ring for collaborative playing</li> <li>- Must have internal snare wires</li> <li>- Dimensions: 36"x36"x9"</li> </ul>	48	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
ME40	Cajon	<ul style="list-style-type: none"> <li>- Full-size cajon</li> <li>- Dimensions: 19x11x10-1/8"</li> <li>- Must include fixed internal snares</li> <li>- Must have a tight frontplate for intonation</li> </ul>	76	\$ -
ME41	Congas	<ul style="list-style-type: none"> <li>- Student conga</li> <li>- Must have height of 21" and head of 9" or similar dimensions</li> <li>- Must be designed for student players</li> <li>- Must be made from dried Siam oak/rubber tree wood</li> </ul>	71	\$ -
ME42	Djembe	<ul style="list-style-type: none"> <li>- Djembe</li> <li>- Must be roped tuned</li> <li>- Must have 7" diameter head or similar</li> <li>- Must come with compatible djembe strap</li> </ul>	82	\$ -
ME43	Snare Drum	<ul style="list-style-type: none"> <li>- Snare drum w/stand hardware</li> <li>- 14x8" or similar dimension</li> <li>- 20 strand steel wire or similar</li> <li>- Shell must be made of wood or a similar material</li> <li>- Must come with stand hardware</li> </ul>	56	\$ -
ME44	Floor Tom	<ul style="list-style-type: none"> <li>- Floor tom w/stand hardware</li> <li>- Must be 18x16"</li> <li>- Must be constructed with blended BirchPly shells composed of layered birch and basswood plies or similar material</li> <li>- Shell must be air sealed</li> <li>- Must come with Remo heads</li> <li>- Must come with stand hardware</li> </ul>	29	\$ -
ME45	32" Bass Drum	<ul style="list-style-type: none"> <li>- Bass drum w/concert stand hardware</li> <li>- 32"x18" or 32"x22" dimension</li> <li>- Must have mahogany shell</li> <li>- Must have 2" wooden hoops</li> <li>- Must come with stand hardware; four rubber wheels with brakes, must use rubber mounting bands; must have angle adjustment vertical to horizontal positions</li> </ul>	25	\$ -
ME46	36" Bass Drum	<ul style="list-style-type: none"> <li>- Bass drum w/concert stand hardware</li> <li>- 36"x18" or 36"x22" concert bass drum</li> <li>- Must have mahogany shell</li> <li>- Must have 2" wooden hoops</li> <li>- Must come with stand hardware; four rubber wheels with brakes, must use rubber mounting bands, must have angle adjustment vertical to horizontal positions</li> </ul>	24	\$ -
ME47	Suspended Cymbal	<ul style="list-style-type: none"> <li>- 18" suspended cymbal</li> <li>- Must have flat profile</li> <li>- Cymbal must include both strap and stand hardware</li> </ul>	37	\$ -
ME48	5-piece drum Set	<ul style="list-style-type: none"> <li>- 5-piece drum set with 22" bass drum</li> <li>- Toms: 10"x7" and 12"x8"</li> <li>- Floor Tom: 16"x14"</li> <li>- Snare: 14"x5"</li> <li>- Bass: 22"x16"</li> <li>- Cymbals: 14" hi-hats and 18" crash</li> <li>- Must come with drumset stand hardware and seat</li> <li>- Drummer's seat must have maximum weight capacity no less than 250 lbs</li> </ul>	35	\$ -
ME49	Gong	<ul style="list-style-type: none"> <li>- Traditional style gong</li> <li>- 28" diameter</li> <li>- Cast bronze with traditional finish or similar</li> <li>- Must come with compatible gong stand</li> </ul>	22	\$ -
ME50	Tubular Bells	<ul style="list-style-type: none"> <li>- Concert tubular bells</li> <li>- Must have 35 bells</li> <li>- 1 1/4" diameter tubes</li> <li>- Must be mounted on a wheeled frame with integrated dampener box</li> <li>- Wheels must be 8", pneumatic</li> </ul>	31	\$ -
ME51	Wind Chimes	<ul style="list-style-type: none"> <li>- 36 hanging bar wind chime</li> <li>- Must have a wooden hanger</li> <li>- Must come with stand hardware</li> </ul>	59	\$ -
ME52	Woodblock	<ul style="list-style-type: none"> <li>- Large woodblock</li> <li>- Must be designed as a musical instrument</li> <li>- Must include a mallet</li> <li>- Woodblock must be rosewood or a similar material</li> </ul>	30	\$ -
ME53	Temple Blocks	<ul style="list-style-type: none"> <li>- 5-piece wooden temple block</li> <li>- 25" block</li> <li>- Material: Rubber wood</li> <li>- Block set size: 24.2x6.5x2"</li> <li>- Block thickness: 2"</li> <li>- Set must be height adjustable</li> <li>- Must include stand, bag, and a pair of mallets</li> </ul>	19	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
ME54	Kid's Xylophone	<ul style="list-style-type: none"> <li>- Kid's Xylophone</li> <li>- Must feature a traditional 12-tone design</li> <li>- Must have a wooden frame and rainbow keys</li> <li>- Must include two wooden mallets</li> <li>- Must cover 1.5 octave range</li> <li>- Overall dimensions: 36.5 cm x 23.5 cm or similar</li> </ul>	336	\$ -
ME55	Bell Kit/Glockenspiel	<ul style="list-style-type: none"> <li>- Glockenspiel</li> <li>- Must come with stand and case</li> <li>- Must come with a pair of mallets</li> <li>- Stand must be height adjustable</li> <li>- Must cover 2-1/2 octaves</li> </ul>	31	\$ -
ME56	Marimba	<ul style="list-style-type: none"> <li>- 3-octave marimba</li> <li>- Must be useable tabletop or with a stand</li> <li>- Must come with height adjustable scissor/X-shaped stand</li> <li>- Must include two pairs of mallets and a cover</li> </ul>	30	\$ -
ME57	Xylophone	<ul style="list-style-type: none"> <li>- Must be a student instrument</li> <li>- Must have 1.5"-width fiberglass bars or similar</li> <li>- Must cover 3.5 octaves</li> <li>- Must be 16-bar diatonic</li> <li>- Must include one Bb and two F# bars</li> <li>- Must include case and a pair of mallets</li> <li>- Stand must have wheels</li> </ul>	28	\$ -
ME58	Percussion Table	<ul style="list-style-type: none"> <li>- Table must have a curved design</li> <li>- Must be able to hold multiple auxiliary instruments</li> <li>- Must have a padded inner raised edge</li> <li>- Must be double braced</li> <li>- Must have an anti-slip surface</li> <li>- Must be height adjustable</li> <li>- 20"x34" fiberglass table or similar</li> </ul>	19	\$ -
ME59	Digital Piano	<ul style="list-style-type: none"> <li>- Must be a digital upright piano</li> <li>- Must have authentic grand piano touch and response</li> <li>- Must come with 88-note standard keyboard</li> <li>- Must have sustain, soft, and sostenuto pedals</li> <li>- Must come with features such as: dual headphone jacks, USB port, and onboard stereo speaker system</li> </ul>	35	\$ -
ME60	Digital Keyboard	<ul style="list-style-type: none"> <li>- Must be an 88-key digital piano</li> <li>- Must be able to operate from an AC adapter</li> <li>- Must have features such as: bluetooth connectivity, built in metronome, and music rest</li> <li>- Must come with compatible keyboard stand and dampening pedal</li> </ul>	117	\$ -
ME61	Piano Bench	<ul style="list-style-type: none"> <li>- On-stage piano bench</li> <li>- Height: 19-1/2"</li> <li>- Bench Seat Size: 13.5" x 22.5"</li> <li>- Cushion Thickness: 1-1/2"</li> <li>- Materials: Wood and Vinyl or similar</li> <li>- Color: Black</li> </ul>	220	\$ -
MS1	Microphone Holder	<ul style="list-style-type: none"> <li>- Heavy duty angle adjustable mic clip</li> <li>- Must have rubber mic holder</li> <li>- Must have female brass insert to attach to mic stand</li> </ul>	316	\$ -
MS2	Mic Stand Set	<ul style="list-style-type: none"> <li>- Fully collapsible gooseneck mic stand</li> <li>- Must have a tripod base</li> <li>- Must be height adjustable up to 6 feet</li> <li>- Must have a 360 degree gooseneck head attachment</li> <li>- Shaft must break up into multiple pieces to set up for smaller performers</li> <li>- Must come with mic cable clips</li> <li>- Gooseneck must have male 3/8" head; must come with 3/8" to 5/8" adapter to accomodate multiple mic clip styles and attachments</li> <li>- Must come with carry case that holds all parts and accessories</li> </ul>	166	\$ -
MS3	XLR Cable (20 ft.)	<ul style="list-style-type: none"> <li>- 20' long XLR cable</li> <li>- Must use flexible, abrasion-resistant cable jacket material that prevents kinks</li> <li>- Must incorporate multiple layers of shielding to improve noise reduction</li> <li>- Must have one male and one female end</li> </ul>	375	\$ -
MS4	1/4" Balanced TRS Cables (20ft)	<ul style="list-style-type: none"> <li>- Straight 1/4" TRS interconnect cables</li> <li>- Minimum 24-gauge wire</li> <li>- 26g copper conductors with shielding</li> <li>- Must be minimum 10 ft long or similar length</li> <li>- Must be black in color</li> </ul>	88	\$ -
MS5	1/4" TS (Instrument) Cables (20 ft)	<ul style="list-style-type: none"> <li>- Straight 1/4" TS instrument cables</li> <li>- Minimum 23 AWG wire</li> <li>- Must use minimum 90% oxygen free copper shielding</li> <li>- Must be minimum 18.6 ft long or similar length</li> <li>- Cable jacket must be colored to easily differentiate with other 1/4" cables to be used for speaker/audio equipment</li> </ul>	165	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
MS6	Metronome/Tuner	<ul style="list-style-type: none"> <li>- Electronic combo metronome and tuner</li> <li>- Metronome function must be capable of 30 to 252 bpm</li> <li>- Tuner function must support a wide range from C1 to C8 with adjustable pitch setting</li> <li>- Tuner must be functionally instant; no delay between sound playing and displaying detected note</li> <li>- Must have backlit LCD for low light settings and auto power-off function</li> <li>- Must run on 2 AAA batteries</li> <li>- Overall dimensions: 111mmW x 74mmH x 18 mmD or similar size</li> </ul>	412	\$
MS7	Student Acoustic Guitar Case	<ul style="list-style-type: none"> <li>- Lightweight soft guitar case</li> <li>- Must fit most 3/4 acoustic guitars</li> <li>- Must have a padded interior</li> <li>- Must have an exterior accessory pocket, zippers, side and shoulder carrying handles, and backpack strap</li> </ul>	36	\$
MS8	Acoustic Guitar Case	<ul style="list-style-type: none"> <li>- Lightweight soft guitar case</li> <li>- Must fit most standard acoustic guitars</li> <li>- Must have a padded interior</li> <li>- Must have an exterior accessory pocket, zippers, side and shoulder carrying handles, and backpack strap</li> </ul>	45	\$
MS9	Acoustic Guitar Strings	<ul style="list-style-type: none"> <li>- Full set of metal guitar strings</li> <li>- Thickness of strings must be .012, .016, .024, .032, .042, and .053 inches</li> <li>- Must use a phosphor bronze wrap covering the bass strings, and anti-rust plating on the plain steel strings</li> <li>- Must have a layer of coating around the strings to protect strings from dirt and rust</li> </ul>	156	\$
MS10	Guitar Strap	<ul style="list-style-type: none"> <li>- Must have strongly secured leather strap ends</li> <li>- Strap must be made of polypropylene</li> <li>- Must have slide adjuster to adjust length</li> </ul>	101	\$
MS11	Guitar Stands	<ul style="list-style-type: none"> <li>- Tripod style collapsible guitar stand</li> <li>- Must have adjustable height to safely accomodate 3/4-size acoustics to full-size bass and electric guitars</li> <li>- Must have rubber feet preventing the stand from sliding around</li> <li>- All parts interfacing with the guitar must be cushioned to prevent damage to the equipment</li> <li>- Must have neck security strap that holds the guitar in place preventing the guitar from fall off the stand</li> </ul>	102	\$
MS12	Ukulele String	<ul style="list-style-type: none"> <li>- Soprano ukulele strings</li> <li>- String thicknesses .024, .030, .036, and .026</li> <li>- Must be specially selected for soprano ukuleles</li> </ul>	236	\$
MS13	Ukulele Straps	<ul style="list-style-type: none"> <li>- No-button ukulele strap</li> <li>- Strap must go around player's neck and secure to the ukulele by a clip on the soundhole</li> </ul>	936	\$
MS14	Alto Clarinet Reeds (Size 2.5)	<ul style="list-style-type: none"> <li>- Student alto clarinet reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	98	\$
MS15	Alto Clarinet Reeds (Size 3)	<ul style="list-style-type: none"> <li>- Student alto clarinet reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	98	\$
MS16	Standard Clarinet Reeds (Size 2.5)	<ul style="list-style-type: none"> <li>- Student Bb clarinet reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	124	\$
MS17	Standard Clarinet Reeds (Size 3)	<ul style="list-style-type: none"> <li>- Student Bb clarinet reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	117	\$
MS18	Bass Clarinet Reeds (Size 2.5)	<ul style="list-style-type: none"> <li>- Student bass clarinet reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	101	\$
MS19	Bass Clarinet Reeds (Size 3)	<ul style="list-style-type: none"> <li>- Student bass clarinet reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	101	\$
MS20	Alto Sax Reeds (size 2.5)	<ul style="list-style-type: none"> <li>- Student alto saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	161	\$
MS21	Alto Sax Reeds (size 3)	<ul style="list-style-type: none"> <li>- Student alto saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	161	\$
MS22	Soprano Sax Reeds (size 2.5)	<ul style="list-style-type: none"> <li>- Student soprano saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	106	\$
MS23	Soprano Sax Reeds (size 3)	<ul style="list-style-type: none"> <li>- Student soprano saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 3</li> </ul>	106	\$
MS24	Tenor Sax Reeds (size 2.5)	<ul style="list-style-type: none"> <li>- Student tenor saxophone reeds</li> <li>- Must come in 10-piece pack</li> <li>- Size: 2.5</li> </ul>	93	\$

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
MS25	Tenor Sax Reeds (size 3)	- Student tenor saxophone reeds - Must come in 10-piece pack - Size: 3	93	\$ -
MS26	Baritone Sax Reeds (size 2.5)	- Student baritone saxophone reeds - Must come in 10-piece pack - Size: 2.5	91	\$ -
MS27	Baritone Sax Reeds (size 3)	- Student baritone saxophone reeds - Must come in 10-piece pack - Size: 3	91	\$ -
MS28	Bassoon Reeds	- Student bassoon reeds - Strength: Medium-soft	110	\$ -
MS29	Oboe Reeds	- Student oboe double reeds - Strength: Medium-soft	190	\$ -
MS30	Soprano Recorders	- Student soprano recorder - Must be in key of C with range of C5 to D7 - Must have German fingering - ABS plastic body with 3-piece construction - Must come with cloth carrying bag and cleaning rod	776	\$ -
MS31	Cork Grease	- Stick of cork grease - Must be specifically produced as instrument cork grease - Must be shelf stable and non-toxic - Stick must contain 5g of grease	85	\$ -
MS32	Valve Oil	- Valve oil - Must be specifically produced for use with brass instruments - Must be shelf stable; packaging and bottle MUST have clear health and safety labels - Bottles must be 2-3 fluid ounces	85	\$ -
MS33	Tuning Slide Grease	- Tuning slide grease - Must be specifically produced as instrument slide grease - Must be shelf stable and non-toxic - Must contain 0.5 oz of grease or similar amount (If smaller or larger sized containers are offered, quantity will be adjusted to roughly equal the amount requested)	85	\$ -
MS34	Rhythm Scarves	- 12 piece rainbow-color set of rhythm scarves - Must come in matching color pairs - Scarves must be 27" long or similar length - Must be made of a lightweight, sheer fabric	130	\$ -
MS35	Plastic Egg Shakers	- Plastic egg shakers - Must come in a multicolor set of 40 eggs - Must be 4cm wide by 6cm tall or similar dimensions - Eggs must have a durable shell filled with small, uniform plastic beads or other material that produces a consistent maraca sound	68	\$ -
MS36	Shakers	- Pair of egg shaker maracas - Must have uniform-size carbon steel beads inside - Must have thick plastic shell	221	\$ -
MS37	Percussion Set	- 25-player set of various percussion instruments - Must consist of bell bracelets, triangles, sticks, hand cymbals, tambourines, wood scrapers, and other similar instruments - Must be designed for use by elementary school students - Must come with carrying case	207	\$ -
MS38	Wooden Hand Percussion Set	- Percussion set with one cabasa, one pair of rhythm sticks, one pair of egg shakers - All items must be made of finished wood - Cabasa must use stainless steel balls	24	\$ -
MS39	Boomwhackers	- 27 piece set of rainbow-colored percussive tubes - Set must contain two 8-note (CDEFGABC) C Major Diatonic sets, one 5-note (C#D#F#G#A#) companion set that combines with the 8-note diatonic to complete a full chromatic scale, and a 6-note (CDEGAC) pentatonic scale set - Must come with 8 piece set of tube caps that changes the note played down one octave	87	\$ -
MS40	Hand Drums	- 4-piece hand drum set - Must contain multiple sizes: 8", 10", 12", 14" - Drums must fit into each other and come with a case w/ hand and shoulder strap - Must have one mallet for each drum - Drums must come pretuned - Materials: synthetic drumhead with natural wood body	135	\$ -
MS41	Hand Bells	- Set of 8 tuned handbells - Bells must be tuned over one octave; CDEFGABC - Each bell must have a unique color with marking with its note - Dimensions: 5"x10"x2.95" or similar	60	\$ -
MS42	Clave	- Hand percussion - Must be made from grenadilla wood - Must be varnished with gloss polished finish	30	\$ -

Music

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
MS43	Rhythm Sticks	<ul style="list-style-type: none"> <li>- Pair of rhythm sticks</li> <li>- Must have wood core and enamel coat</li> <li>- Must have one smooth stick and one fluted stick</li> </ul>	61	\$ -
MS44	Bell Bracelets	<ul style="list-style-type: none"> <li>- 36-pack of bell bracelets</li> <li>- Must have 12 different colored bands, 3 bracelets for each color</li> <li>- Each bracelet must have four 1" bells</li> <li>- Must have velcro pads to secure on wrist</li> </ul>	72	\$ -
MS45	Sleigh Bells	<ul style="list-style-type: none"> <li>- Sleigh bells attached to a D-shaped handle</li> <li>- Designed to be shaken or used similar to a tambourine</li> <li>- Handle must have wooden ergonomic handle</li> </ul>	56	\$ -
MS46	Tambourine	<ul style="list-style-type: none"> <li>- 10" double row tambourine</li> <li>- Must have a solid wood shell</li> <li>- Must have a traditionally mounted calf-skin head</li> </ul>	57	\$ -
MS47	Drumsticks	<ul style="list-style-type: none"> <li>- 5A tip drumsticks</li> <li>- Material: Maple wood</li> <li>- Length: 16 in (410mm) or similar</li> <li>- Diameter: 0.6 in (15 mm plus/minus 1)</li> </ul>	340	\$ -
MS48	Triangle	<ul style="list-style-type: none"> <li>- 8" triangle that comes with a wooden holder</li> <li>- Must include strap and metal beater</li> <li>- Must have a strong sound with long sustain</li> </ul>	34	\$ -
			<b>Equipment</b>	\$ -
			<b>Shipping Estimate at 30%</b>	\$ -
			<b>TOTAL</b>	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE1	Basketball (size 3)	<ul style="list-style-type: none"> <li>- Ball circumference: 16"</li> <li>- Ball diameter: 5"</li> <li>- Ball weight: 8 oz</li> <li>- Cover material: Rubber</li> </ul>	134	\$ -
PE2	Basketball (size 4)	<ul style="list-style-type: none"> <li>- Ball circumference: 25.5"</li> <li>- Ball weight: 14 oz</li> <li>- Cover material: Rubber</li> </ul>	224	\$ -
PE3	Basketball (size 5)	<ul style="list-style-type: none"> <li>- Ball circumference: 27.5"</li> <li>- Ball weight: 17 oz</li> <li>- Cover material: Rubber</li> </ul>	195	\$ -
PE4	Basketball (size 6)	<ul style="list-style-type: none"> <li>- Ball circumference: 28.5"</li> <li>- Ball weight: 20 oz</li> <li>- Cover material: Composite leather</li> </ul>	616	\$ -
PE5	Basketball (size 7)	<ul style="list-style-type: none"> <li>- Ball circumference: 29.5"</li> <li>- Ball weight: 22 oz</li> <li>- Cover material: Composite leather</li> </ul>	569	\$ -
PE6	Beginner's Practice Hoop	<ul style="list-style-type: none"> <li>- Collapsible design with easy to use C-clips for toolless put-together</li> <li>- Hoop must be large enough to fit size 7 basketballs</li> <li>- Hoop height: 3.5 ft or similar</li> </ul>	64	\$ -
PE8	Portable basketball hoop	<ul style="list-style-type: none"> <li>- Standalone mobile 360° basketball hoop</li> <li>- Material: 1 1/4" thick steel tube</li> <li>- Hoop must be large enough to fit size 7 basketballs</li> <li>- Hoop height: 5 ft</li> </ul>	83	\$ -
PE9	Basketball hoop (8')	<ul style="list-style-type: none"> <li>- Adjustable height portable basketball hoop</li> <li>- Must be adjustable from 4.5" or similar to 10'</li> <li>- Must have 54" backboard</li> <li>- Must have wheels for portability</li> </ul>	48	\$ -
PE10	Basketball hoop (10')	<ul style="list-style-type: none"> <li>- Adjustable height portable basketball hoop</li> <li>- Must be adjustable from 4.5" or similar to 10'</li> <li>- Must have 54" backboard</li> <li>- Must have wheels for portability</li> </ul>	79	\$ -
PE11	Basketball pass trainer	<ul style="list-style-type: none"> <li>- Basketball training dummy</li> <li>- Person-shaped dummy designed to help learners practice passing and shooting around a defender</li> </ul>	40	\$ -
PE12	Replacement basketball hoop nets	<ul style="list-style-type: none"> <li>- Replacement basketball hoop nets</li> <li>- Must be designed for standard 12 loop rims</li> <li>- Must be designed for all weather, indoor and outdoor use</li> <li>- Must be heavy duty</li> </ul>	125	\$ -
PE13	Tchoukball (size 2)	<ul style="list-style-type: none"> <li>- Standard size 2 tchoukball</li> <li>- Ball must be designed for safe use in a game of tchoukball</li> <li>- Must have foam coating for comfort and safety</li> </ul>	46	\$ -
PE14	Tchoukball rebounder	<ul style="list-style-type: none"> <li>- Must be specifically designed as a rebounder for the tchoukball game</li> <li>- Frame must be collapsible to be flat for easy storage</li> <li>- Rebounding net must be user replaceable</li> <li>- Dimensions: W39.5'Hx39.5" or similar</li> </ul>	42	\$ -
PE15	Futsal ball (official size)	<ul style="list-style-type: none"> <li>- Must be specifically designed as a futsal ball; smaller sized soccer ball will NOT be accepted</li> <li>- Must be designed for lower bounce and more controlled play</li> <li>- Dimensions: 25" circumference, 14-16 oz (410-430g)</li> </ul>	106	\$ -
PE16	Soccer ball (size 4)	<ul style="list-style-type: none"> <li>- Standard size 4 soccer ball</li> <li>- Must use butyl bladder</li> <li>- Must have polyurethane cover with cushion layer</li> </ul>	565	\$ -
PE17	Soccer ball (size 5)	<ul style="list-style-type: none"> <li>- Standard size 5 soccer ball</li> <li>- Must use butyl bladder</li> <li>- Must have polyurethane cover with cushion layer</li> </ul>	852	\$ -
PE18	Soccer ball (oversized)	<ul style="list-style-type: none"> <li>- 16" diameter oversized soccer ball</li> <li>- Must use butyl or latex bladder</li> <li>- Must have polyurethane or vinyl (PVC) cover with cushion layer</li> </ul>	63	\$ -
PE19	Collapsible soccer goal (6' width)	<ul style="list-style-type: none"> <li>- Collapsible youth soccer goal</li> <li>- Must be constructed with connecting pipes secured by spring-loaded locking pins</li> <li>- Net must be user replaceable and durable for use both indoor and outdoor</li> <li>- Dimensions: W6'xH4'xD3' or similar</li> </ul>	94	\$ -
PE20	Collapsible soccer goal (8' width)	<ul style="list-style-type: none"> <li>- Indoor/Outdoor collapsible soccer goals</li> <li>- Goals must be easily collapsible without tools for easy movement and storage</li> <li>- Net must be user replaceable</li> <li>- Dimensions: W8'xH6'xD3' or similar</li> </ul>	29	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE21	Soccer goalie gloves (size 8)	<ul style="list-style-type: none"> <li>- Soccer goalie gloves</li> <li>- Must have tacky grip surface and breathable neoprene backhand material.</li> <li>- Must come with removable fingersaves accessed through a closable pocket on the back of the glove</li> <li>- Glove must be sized for large youth/young teenagers.</li> <li>- Length of hand measured from the wrist: 17.5cm; circumference of the hand measured around the center of the palm: 18.5</li> </ul>	54	\$ -
PE22	Pop-up soccer goal set	<ul style="list-style-type: none"> <li>- Portable pop-up goal</li> <li>- Must fold down flat for easy movement and storage</li> <li>- Must come as a 2 piece set to form a complete field</li> <li>- Net must be made of durable material able to withstand both indoor and outdoor use.</li> <li>- Dimensions: W6'xH3.5'xD3.5' or similar</li> </ul>	106	\$ -
PE23	Youth soccer goal set	<ul style="list-style-type: none"> <li>"- Pair of portable youth soccer goal</li> <li>- Lightweight aluminum/aluminum post and galvanized backstay construction</li> <li>- Must come with net; must be user replaceable and durable for use both indoor and outdoor use</li> <li>- Dimensions: W21"xH7'xD3.8' or similar; depth extends deeper into goal.</li> </ul>	26	\$ -
PE24	Soccer goals (standard)	<ul style="list-style-type: none"> <li>"- Pair of full-sized competition level soccer goals</li> <li>- Frame must be made with 4 3/8" round aluminum pipes</li> <li>- Must have sturdy backstays to support goal net and provide shape and structure.</li> <li>- Must have wheels around the base of the goal to make movement easier around the field</li> <li>- Must come with ground anchors to secure position of goals</li> <li>- Dimensions: W24'xH8'xD9'</li> </ul>	24	\$ -
PE25	Soccer goal nets (standard)	<ul style="list-style-type: none"> <li>- Replacement net for full-sized competition level soccer goal</li> <li>- Must be made with polypropylene; able to withstand indoor and outdoor use</li> <li>- Dimensions: Large enough to fit W24'xH8'xD9' goals; 3mm thick minimum braid</li> </ul>	59	\$ -
PE26	Soccer field flags	<ul style="list-style-type: none"> <li>- Modular soccer field corner flags</li> <li>- Pole and flag must be in high-visibility colors</li> <li>- Poles must be modular; able to combine into different heights depending on need.</li> <li>- Spike must be durable enough to avoid damage when inserting into the ground.</li> <li>- Must incorporate a spring mechanism at the bottom of the pole providing support.</li> <li>- Flags must secure to the poles even in windy conditions</li> </ul>	228	\$ -
PE27	Soccer agility training poles	<ul style="list-style-type: none"> <li>- Adjustable height agility training poles</li> <li>- Must adjustable between 40" and 72"</li> <li>- Spike must be durable enough to avoid damage when inserting into the ground.</li> <li>- Must be made with durable plastic that will withstand rough play and impacts.</li> </ul>	74	\$ -
PE28	Field marking kit	<ul style="list-style-type: none"> <li>- Set of pre-measured cables to easily mark field lines</li> <li>- Must come with H-frames to store cables on.</li> <li>- Cables must have a clamp to secure spray paint can to on one end and a spike to secure the cable on the other.</li> <li>- Must have 2 120yd cables, 2 70yd cables, and cables for each arc and box on the soccer field.</li> </ul>	11	\$ -
PE29	Plastic scoop balls	<ul style="list-style-type: none"> <li>- Lightweight plastic scoop balls (similar to wiffle balls)</li> <li>- Ball size is 9" circumference or similar for use with (item #) Plastic scoop ball scoops</li> </ul>	251	\$ -
PE30	Plastic scoop ball scoops	<ul style="list-style-type: none"> <li>- Plastic scoops for scoop ball game</li> <li>- Must be sized for (item #) plastic scoop balls</li> </ul>	414	\$ -
PE31	Football (junior size 6, foam)	<ul style="list-style-type: none"> <li>- Junior sized foam football</li> <li>- Ball must be made of high density, low bounce foam</li> <li>- Outer layer must be scratch and tear resistant</li> </ul>	96	\$ -
PE32	Football (junior size 6)	<ul style="list-style-type: none"> <li>- Junior sized football</li> <li>- Ball cover must be made with composite leather</li> <li>- Must be official junior size.</li> </ul>	88	\$ -
PE33	Football (youth size 7)	<ul style="list-style-type: none"> <li>- Youth sized football</li> <li>- Ball cover must be made with composite leather</li> <li>- Must be official youth size.</li> </ul>	326	\$ -
PE34	Football (standard size)	<ul style="list-style-type: none"> <li>- Standard size football</li> <li>- Ball cover must be made with composite leather.</li> <li>- Must be official NFHS or NCAA size.</li> </ul>	348	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE35	Football gloves (size 8)	<ul style="list-style-type: none"> <li>- Football receiver's gloves</li> <li>- Must be lightweight and well ventilated</li> <li>- Must have strong gripping material</li> <li>- Must have comfortable around the wrist velcro loop to secure gloves on hand</li> <li>- Must be available in adult medium and large.</li> </ul>	4	\$ -
PE36	Football throwing net (8x8)	<ul style="list-style-type: none"> <li>- Net and frame with target pockets</li> <li>- Must be designed for football pass training.</li> <li>- Target pockets must be large enough to allow balls to enter be caught without risk of falling out</li> <li>- Must have minimum 3 targets, each roughly 1'x1'.</li> <li>- Frame must be collapsible for easy storage.</li> </ul>	63	\$ -
PE37	Flag football belts	<ul style="list-style-type: none"> <li>- Flag football belt</li> <li>- Must be made of durable tear resistance material</li> <li>- Flags must be secured to belts with velcro patches or other more durable methods</li> <li>- Buckle must be double ring style; no plastic buckles.</li> <li>- Belts must be sized to fit from kids to large adults.</li> </ul>	594	\$ -
PE38	Rugby balls (size 4)	<ul style="list-style-type: none"> <li>- Official size 4 rugby ball</li> <li>- Must use durable all-weather, water repellent cover</li> </ul>	66	\$ -
PE39	Rugby balls (size 5)	<ul style="list-style-type: none"> <li>- Official size 5 rugby ball</li> <li>- Must use durable all-weather, water repellent cover</li> </ul>	171	\$ -
PE40	Kickballs (8.5")	<ul style="list-style-type: none"> <li>- 8.5" kickball</li> <li>- Must have durable nylon cover and rubber bladder</li> <li>- Cover must use hexagon design (soccer balls)</li> </ul>	141	\$ -
PE41	Handball (mens)	<ul style="list-style-type: none"> <li>- Official 7.3" men's size handball</li> <li>- Ball must be designed for handball game.</li> <li>- Must have a high grip cover material</li> <li>- Cover must use hexagon design (soccer balls)</li> </ul>	46	\$ -
PE42	Handball (womens)	<ul style="list-style-type: none"> <li>- Official 6.7" women's size handball</li> <li>- Ball must be designed for handball game.</li> <li>- Must have a high grip cover material</li> <li>- Cover must use hexagon design (soccer balls)</li> </ul>	15	\$ -
PE43	Playground ball (4")	<ul style="list-style-type: none"> <li>- 4" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	547	\$ -
PE44	Playground balls (6")	<ul style="list-style-type: none"> <li>- 6" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	653	\$ -
PE45	Playground balls (8.5")	<ul style="list-style-type: none"> <li>- 8.5" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	1,027	\$ -
PE46	Playground balls (9")	<ul style="list-style-type: none"> <li>- 9" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	451	\$ -
PE47	Playground balls (10")	<ul style="list-style-type: none"> <li>- 10" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	67	\$ -
PE48	Playground balls (13")	<ul style="list-style-type: none"> <li>- 13" rubber playground ball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be able to withstand rough play (kicking, outside play, etc)</li> </ul>	31	\$ -
PE49	Kickball base set	<ul style="list-style-type: none"> <li>- Extra large size base set for kickball</li> <li>- Each base must be 2'x2'; made of rubber or other durable material</li> </ul>	31	\$ -
PE50	Tetherball (oversize)	<ul style="list-style-type: none"> <li>- Oversized soft cover tetherball</li> <li>- Ball must be 10" in diameter</li> <li>- Ball cover must be cushioned to soften hits</li> <li>- Must come with minimum 8' long nylon rope</li> </ul>	67	\$ -
PE51	Tetherball (soft)	<ul style="list-style-type: none"> <li>- Standard size soft cover tetherball</li> <li>- Ball must be 8" in diameter</li> <li>- Ball cover must be cushioned to soften hits</li> <li>- Must come with minimum 8' long nylon rope</li> </ul>	212	\$ -
PE52	Tetherball (standard)	<ul style="list-style-type: none"> <li>- Standard size tetherball</li> <li>- Must have durable rubber cover</li> <li>- Ball must be 8" in diameter</li> <li>- Must come with minimum 8' long nylon rope</li> </ul>	222	\$ -
PE53	Tetherball pole	<ul style="list-style-type: none"> <li>- Portable tetherball pole</li> <li>- Minimum 125 lb cast iron base with two heavy duty solid wheels</li> <li>- Pole must be bolted to the base with rubber gasket covering the bottom of the base</li> <li>- Must come with a locking clamp with anchor points to secure balls to.</li> </ul>	99	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE54	Sensory squeeze ball (3")	<ul style="list-style-type: none"> <li>- 3" diameter sensory ball</li> <li>- Ball material should be soft plastic</li> <li>- Must be lightweight with round bumps around the ball</li> <li>- Color must be clear and have small rainbow balls inside</li> </ul>	106	\$ -
PE55	Sensory fluff ball (3.5")	<ul style="list-style-type: none"> <li>- 3.5" or similar diameter sensory ball</li> <li>- Ball material must be soft polyester fluff</li> </ul>	1,149	\$ -
PE56	Sensory string ball (3.5")	<ul style="list-style-type: none"> <li>- 3.5" or similar diameter sensory ball</li> <li>- Ball must be made of elastic rubber strands</li> </ul>	117	\$ -
PE57	Sensory squeeze ball (3.75")	<ul style="list-style-type: none"> <li>- 3.75" diameter sensory ball</li> <li>- Ball material should be soft plastic</li> <li>- Must be lightweight with blunt spikes around the ball</li> <li>- Color must be clear and have small rainbow beads inside</li> </ul>	75	\$ -
PE58	Sensory string ball (4.5")	<ul style="list-style-type: none"> <li>- 4.5" or similar diameter sensory ball</li> <li>- Ball must be made of elastic rubber strands</li> </ul>	124	\$ -
PE59	Sensory bouncing balls (7")	<ul style="list-style-type: none"> <li>- 7" diameter sensory ball</li> <li>- Ball material should be vinyl (PVC)</li> <li>- Must be lightweight with small blunt nubs around the ball</li> <li>- Must be available in multiple colors</li> </ul>	392	\$ -
PE60	Sensory bell ball (8")	<ul style="list-style-type: none"> <li>- 8" diameter sensory ball</li> <li>- Ball material: tear resistant low density foam</li> <li>- Must have finger holes around the ball that can be used to grip and hold the ball</li> <li>- Inside of the ball must be hollow with bells inside providing audio sensory feedback</li> </ul>	102	\$ -
PE61	Sensory buzzer ball (8.25")	<ul style="list-style-type: none"> <li>- 8.25" diameter sensory ball</li> <li>- Ball material: tear resistant low density foam</li> <li>- Must have a hole at the top of the ball with a cutout for a beeping sound module</li> </ul>	41	\$ -
PE62	Sensory bouncing balls (10")	<ul style="list-style-type: none"> <li>- 10" diameter sensory ball</li> <li>- Ball material should be vinyl (PVC)</li> <li>- Must be lightweight with round bumps around the ball</li> <li>- Must be available in multiple colors</li> </ul>	110	\$ -
PE63	Transparent sensory ball	<ul style="list-style-type: none"> <li>- 19.5" diameter sensory ball</li> <li>- Ball material should be transparent soft plastic</li> <li>- Inside the ball should be multicolored mini balls providing sensory feedback</li> </ul>	47	\$ -
PE64	Batting helmets	<ul style="list-style-type: none"> <li>- Batting helmet for baseball and softball</li> <li>- Must have padding inside helmet to protect players in case of impacts</li> <li>- Must be sized for high school players</li> <li>- Must be designed to provide extra ventilation</li> <li>- Must have a ponytail cutout</li> </ul>	28	\$ -
PE65	Batting helmets (junior)	<ul style="list-style-type: none"> <li>- Batting helmet for baseball and softball</li> <li>- Must have padding inside helmet to protect players in case of impacts</li> <li>- Must be sized for juniors players</li> <li>- Must have cutouts for ventilation</li> </ul>	34	\$ -
PE66	Batting helmets (senior)	<ul style="list-style-type: none"> <li>- Batting helmet for baseball and softball</li> <li>- Must have padding inside helmet to protect players in case of impacts</li> <li>- Must be sized for seniors players</li> <li>- Must have cutouts for ventilation</li> </ul>	37	\$ -
PE67	Softball bat (28")	<ul style="list-style-type: none"> <li>- 28" fast pitch softball bat</li> <li>- Must be available in 30" and 31" sizes</li> <li>- Material must be lightweight aluminum alloy</li> <li>- Must have extended sweet spot design</li> </ul>	18	\$ -
PE68	Softball bat (30")	<ul style="list-style-type: none"> <li>- 30" fast pitch softball bat</li> <li>- Must be available in 28" and 31" sizes</li> <li>- Material must be lightweight aluminum alloy</li> <li>- Must have extended sweet spot design</li> </ul>	19	\$ -
PE69	Softball bat (31")	<ul style="list-style-type: none"> <li>- 31" fast pitch softball bat</li> <li>- Must be available in 28" and 30" sizes</li> <li>- Material must be lightweight aluminum alloy</li> <li>- Must have extended sweet spot design</li> </ul>	36	\$ -
PE70	Baseball bat (29")	<ul style="list-style-type: none"> <li>- 29" baseball bat</li> <li>- Must be available in 30" and 31" sizes</li> <li>- Material must be lightweight aluminum alloy</li> </ul>	18	\$ -
PE71	Baseball bat (30")	<ul style="list-style-type: none"> <li>- 30" baseball bat</li> <li>- Must be available in 29" and 31" sizes</li> <li>- Material must be lightweight aluminum alloy</li> </ul>	18	\$ -
PE72	Baseball bat (31")	<ul style="list-style-type: none"> <li>- 31" baseball bat</li> <li>- Must be available in 29" and 30" sizes</li> <li>- Material must be lightweight aluminum alloy</li> </ul>	25	\$ -
PE73	Softball catcher's gloves (right)	<ul style="list-style-type: none"> <li>- Softball fast pitch catcher's glove</li> <li>- Must be sized for little league majors (elementary school) level players</li> <li>- Glove material: synthetic leather or higher quality steerhide/full grain leather</li> </ul>	22	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE74	Baseball catcher's mitt (right)	<ul style="list-style-type: none"> <li>- Baseball catcher's glove</li> <li>- Glove must be sized for junior (middle school) level players</li> <li>- Glove material: synthetic leather or higher quality steerhide/full grain leather</li> </ul>	18	\$ -
PE75	Softball gloves (left)	<ul style="list-style-type: none"> <li>- Softball slow pitch fielder's glove (left-hand throw)</li> <li>- Glove must be available in 11" and 13" sizes</li> <li>- Glove material: synthetic leather or higher quality steerhide/full grain leather</li> </ul>	132	\$ -
PE76	Softball gloves (right)	<ul style="list-style-type: none"> <li>- Softball slow pitch fielder's glove (right-hand throw)</li> <li>- Glove must be available in 11" and 13" sizes</li> <li>- Glove material: synthetic leather or higher quality steerhide/full grain leather</li> </ul>	411	\$ -
PE77	Softballs (11")	<ul style="list-style-type: none"> <li>- Official 11" circumference slow pitch softballs</li> <li>- Must have a high-durability synthetic leather cover</li> <li>- Color must be high-visibility yellow with red stitching</li> </ul>	108	\$ -
PE78	Softballs (12")	<ul style="list-style-type: none"> <li>- Official 12" circumference slow pitch softballs</li> <li>- Must have a high-durability synthetic leather cover</li> <li>- Color must be high-visibility yellow with red stitching</li> </ul>	203	\$ -
PE79	Ball toss machine (softball)	<ul style="list-style-type: none"> <li>- Batting practice toss machine</li> <li>- Must be compatible with softballs or baseballs</li> <li>- Must be cordless, able to operate for a minimum of 8 hours before recharge</li> </ul>	5	\$ -
PE80	Practice baseballs	<ul style="list-style-type: none"> <li>- Practice use official size baseballs</li> <li>- Must match official baseball size and weight specifications</li> <li>- Must have high-durability full-grain leather covers</li> <li>- Must have cushioned cork core.</li> </ul>	244	\$ -
PE81	Pitching machine (baseball)	<ul style="list-style-type: none"> <li>- Baseball pitching/practice machine</li> <li>- Must pitch both left and right handed pitches up to 70mph minimum</li> <li>- Must pitch both fastballs and curveballs; as well as fly balls, ground balls, and line drives.</li> <li>- Must come with a sturdy steel tripod.</li> </ul>	14	\$ -
PE82	Batting practice set (7'x7')	<ul style="list-style-type: none"> <li>- Batting practice net</li> <li>- 7'x7' net with durable fiberglass frame</li> <li>- Must come with a ball tee to set up in front of net for player to practice hitting.</li> <li>- Net and frame must be strong enough to catch balls hit off tee or from toss machine</li> </ul>	24	\$ -
PE83	Batting practice tee	<ul style="list-style-type: none"> <li>- Baseball batting practice tee</li> <li>- Must be made with thick, heavy duty plastic and rubber.</li> <li>- Ball height must be easily adjustable</li> <li>- Materials must be resistant to drying and cracking.</li> </ul>	23	\$ -
PE84	Base plate set	<ul style="list-style-type: none"> <li>- Set of throwdown baseball bases</li> <li>- Material: flexible vinyl (PVC)</li> <li>- Must be thick and durable enough to be stretch and tear-resistant</li> <li>- Must have slip resistant design to prevent slipping at running speed even when wet</li> <li>- Set consists of home, 1st, 2nd, and 3rd base</li> </ul>	53	\$ -
PE85	Foam baseballs	<ul style="list-style-type: none"> <li>- Official size foam baseballs</li> <li>- Must be made of 100% foam</li> <li>- Must be durable enough to do batting and ground ball practice</li> </ul>	4	\$ -
PE86	Blitzballs	<ul style="list-style-type: none"> <li>- Blitzballs</li> <li>- Must be made with highly durable plastic.</li> </ul>	30	\$ -
PE87	Blitzball bats	<ul style="list-style-type: none"> <li>- Plastic blitzball bats</li> <li>- Must be made for use with blitzballs.</li> <li>- Material must be plastic</li> </ul>	10	\$ -
PE88	Foam softballs	<ul style="list-style-type: none"> <li>- 11" foam softballs</li> <li>- Balls must be made of soft foam for safe use indoors</li> </ul>	64	\$ -
PE89	Foam softball bats	<ul style="list-style-type: none"> <li>- 2.5" diameter softball bat with foam cushion</li> <li>- Bat material should be completely foam</li> <li>- Bat length: 29"</li> </ul>	52	\$ -
PE90	Volleyball (trainer)	<ul style="list-style-type: none"> <li>- Beginner's training volleyball</li> <li>- Circumference must be 30" or similar</li> <li>- Ball must be lighter than standard volleyball</li> <li>- Cover must have soft cushion layer or similar soft touch material.</li> </ul>	131	\$ -
PE91	Volleyball (soft)	<ul style="list-style-type: none"> <li>- Soft cover volleyball</li> <li>- Must be standard size</li> <li>- Must have soft cushion cover</li> </ul>	616	\$ -
PE92	Volleyball (standard)	<ul style="list-style-type: none"> <li>- Standard size volleyball</li> <li>- Cover must be made from composite leather or higher quality material</li> <li>- Must use butyl bladder.</li> <li>- Color must be either full white or combination of blue/yellow.</li> </ul>	727	\$ -
PE93	Fabric volleyball cart	<ul style="list-style-type: none"> <li>- Wide opening volleyball cart</li> <li>- Ball storage section must be waist height</li> <li>- Must be able to hold around 25 balls</li> <li>- Must have smaller second storage section for smaller items</li> <li>- Must have minimum 2.5" casters</li> <li>- W48"xD23 1/2"xH41"</li> </ul>	45	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE94	Volleyball net (32')	<ul style="list-style-type: none"> <li>- Official size volleyball net</li> <li>- Must have 2" white vinyl top/bottom band; 4" side bands with fiberglass dowel inserts</li> <li>- Net material: 3mm black nylon</li> <li>- Must be usable with both in-floor and portable standards</li> <li>- Must be durable in both indoor and outdoor settings.</li> </ul>	72	\$ -
PE95	Volleyball net standards	<ul style="list-style-type: none"> <li>- Volleyball net standard</li> <li>- Pole height must be 10' or similar</li> <li>- Base weight must be minimum 150lbs, made of steel; no sand or water filled models</li> <li>- Bottom of the base must be padded with thick soft nylon padding to protect gym flooring</li> <li>- Must come with padding to cover each pole</li> <li>- Must come with locking adjustable net height collars</li> </ul>	30	\$ -
PE96	Volleyball net antennas	<ul style="list-style-type: none"> <li>- Competition volleyball net antennas</li> <li>- Must be made of fiberglass</li> <li>- Must be compatible with both 36" and 39" nets</li> <li>- Must come with storage bags and net clamps</li> </ul>	39	\$ -
PE97	Volleyball net rope covers	<ul style="list-style-type: none"> <li>- Foam cable covers</li> <li>- Must be made of thick foam</li> <li>- Foam padding that attaches to cable of volleyball net</li> <li>- Foam padding must have a slit to slide over cable</li> <li>- Must be soft enough to protect players' arms</li> </ul>	35	\$ -
PE98	Gym volleyball net system	<ul style="list-style-type: none"> <li>- Volleyball net standard set for gyms w/floor sockets</li> <li>- Must have height adjustment system that can be set from 2.43m (8ft) to floor height</li> <li>- Must come with tightening winch</li> <li>- Posts must have durable height markers for men's, women's, and junior's volleyball</li> <li>- Must come with padding for each post to protect players</li> <li>- Material: Aluminum/aluminum alloy</li> </ul>	18	\$ -
PE99	Collapsible volleyball net system	<ul style="list-style-type: none"> <li>- Collapsible outdoor volleyball net system</li> <li>- Adjustable height poles that can be set to 7'4", 7'8", and 8'</li> <li>- Must work with standard 32' volleyball nets</li> <li>- Must secure to the ground with heavy duty 5" or longer stakes</li> <li>- Materials: 2" 14 gauge aluminum poles or similar strength material</li> </ul>	22	\$ -
PE100	Volleyball referee stand	<ul style="list-style-type: none"> <li>- Collapsible volleyball referee stand</li> <li>- Must be height adjustable for men's, women's, and junior's volleyball heights</li> <li>- Must come with padding covering whole stand to protect players in case of collision</li> <li>- Must have wheels for easy movement</li> <li>- Must have non-marking feet to protect gym floors</li> <li>- Material: steel</li> </ul>	16	\$ -
PE101	Floor hockey sticks (42")	<ul style="list-style-type: none"> <li>- 42" Floor Hockey sticks</li> <li>- Stick shaft must be made from aluminum</li> <li>- Stick blade must be user replaceable made of durable plastic</li> <li>- Must come in at least 2 colors for team play</li> </ul>	48	\$ -
PE102	Floor hockey sticks (52")	<ul style="list-style-type: none"> <li>- 52" Floor Hockey sticks</li> <li>- Stick shaft must be made from polycarbonate and fiberglass</li> <li>- Stick blade must be user replaceable made of polyethylene</li> <li>- Must come in at least 2 colors for team play</li> </ul>	24	\$ -
PE103	Floor hockey goalie sticks	<ul style="list-style-type: none"> <li>- 40" Floor Hockey goalie sticks</li> <li>- Stick shaft must be made from aluminum</li> <li>- Stick blade must be user replaceable made of durable plastic</li> </ul>	28	\$ -
PE104	Plastic floor hockey sticks	<ul style="list-style-type: none"> <li>- 36" Floor Hockey sticks</li> <li>- Stick shaft and blade must be made from durable plastic</li> <li>- Stick blade must be user replaceable</li> <li>- Must come in at least 2 colors for team play</li> </ul>	60	\$ -
PE105	Floor hockey replacement blades	<ul style="list-style-type: none"> <li>- Replacement blades for item 101, 102, 103, and 104</li> <li>- Must be available in polyethylene and fiberglass models</li> </ul>	104	\$ -
PE106	Floor hockey pucks	<ul style="list-style-type: none"> <li>- Indoor floor hockey pucks</li> <li>- Must be made from soft vinyl material</li> <li>- Must be non-marking, safe for gym floors</li> </ul>	68	\$ -
PE107	Plastic floor hockey pucks	<ul style="list-style-type: none"> <li>- Lightweight plastic floor hockey puck</li> <li>- Must be durable for both indoor and outdoor use</li> </ul>	65	\$ -
PE108	Floor hockey balls	<ul style="list-style-type: none"> <li>- Floor hockey ball</li> <li>- Must be designed for indoor and outdoor use in hot weather</li> <li>- Must have liquid filled design to improve control</li> </ul>	54	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE109	Floor hockey goals	<ul style="list-style-type: none"> <li>- Floor hockey goal</li> <li>- Must be collapsible to lie flat for easy storage</li> <li>- Must be constructed with 2" aluminum pipe</li> <li>- Must come with thick nylon net that is user replaceable; good for indoor/outdoor use</li> <li>- Must be official size; W72"xH48"xD34"</li> </ul>	28	\$
PE110	Pop-up floor hockey goals	<ul style="list-style-type: none"> <li>- Pop-up floor hockey goal</li> <li>- Must be collapsible for easy storage</li> <li>- Must be made with strong and flexible fiberglass rods</li> <li>- Must come with durable nylon net that is user replaceable; good for indoor/outdoor use</li> <li>- Must be official size; W72"xH48"xD34"</li> </ul>	20	\$
PE111	Floor hockey equipment cart	<ul style="list-style-type: none"> <li>- Mobile storage cart for floor hockey equipment</li> <li>- Must have storage space for up to 24 sticks, balls/pucks, and goals</li> <li>- Material: 1 1/4" steel tube</li> <li>- Must have large rubber wheels or heavy-duty casters.</li> </ul>	13	\$
PE112	Badminton racquets	<ul style="list-style-type: none"> <li>- 26" Badminton racquet</li> <li>- Material: Aluminum and steel</li> <li>- Must come pre-strung with nylon strings</li> <li>- Racquet weight: 3.5 oz or similar</li> </ul>	584	\$
PE113	Badminton racquets (oversize)	<ul style="list-style-type: none"> <li>- 22" Oversized badminton racquet</li> <li>- Must have oversized 10.5" racquet head for beginner players</li> <li>- Stringless one piece molded plastic design mimicking a stringbed</li> </ul>	61	\$
PE114	Badminton racquets (plastic)	<ul style="list-style-type: none"> <li>- Lightweight plastic badminton racquet</li> <li>- Must be fully made of plastic</li> <li>- Stringless plastic mesh in place of stringbed</li> <li>- Designed for use by young children</li> <li>- Racquet length: 16", head size: 9" wide</li> </ul>	99	\$
PE115	Badminton racquet bag	<ul style="list-style-type: none"> <li>- 24 racquet storage bag</li> <li>- Must have enough storage for 24 racquets and up to 24 shuttlecocks</li> <li>- Material: high quality nylon or other highly durable fabric</li> <li>- Double strap (backpack style) preferred.</li> </ul>	15	\$
PE116	Badminton shuttlecocks	<ul style="list-style-type: none"> <li>- Medium speed badminton shuttlecocks</li> <li>- Must have synthetic/plastic skirt</li> </ul>	997	\$
PE117	Badminton net (10')	<ul style="list-style-type: none"> <li>- Mini 10' height adjustable badminton net</li> <li>- Must have collapsible frame for both indoor and outdoor use</li> <li>- Net material: Nylon rope</li> <li>- Frame material: Steel</li> </ul>	40	\$
PE118	Badminton net (17')	<ul style="list-style-type: none"> <li>- Singles 17' height adjustable badminton net</li> <li>- Must have collapsible frame for both indoor and outdoor use</li> <li>- Net material: Nylon rope</li> <li>- Frame material: Steel</li> </ul>	35	\$
PE119	Badminton/Pickleball net (22')	<ul style="list-style-type: none"> <li>- Doubles 22' height adjustable badminton/pickleball net</li> <li>- Must have collapsible frame for both indoor and outdoor use</li> <li>- Must be usable for both badminton and pickleball</li> <li>- Net material: Nylon rope</li> <li>- Frame material: Steel</li> </ul>	174	\$
PE120	Pickleball paddles	<ul style="list-style-type: none"> <li>- Wood pickleball paddle</li> <li>- Must have cushioned polyurethane grip wrap</li> <li>- Must come with wrist straps</li> <li>- Grip size: 4 1/4"; Overall size: W8"xL15 3/4"</li> </ul>	425	\$
PE121	Pickleballs	<ul style="list-style-type: none"> <li>- Indoor pickleballs</li> <li>- Must be designed for both indoor use</li> </ul>	456	\$
PE122	Racquet storage cart	<ul style="list-style-type: none"> <li>- Badminton racquet storage cart</li> <li>- Must have storage space for up to 30 racquets</li> <li>- Must have ample cushion to protect racquets from damage</li> <li>- Must have separate sections to store shuttlecocks and other small items</li> <li>- Must have second shelf large enough to store up to 6 net sets</li> </ul>	8	\$
PE123	Junior tennis racket	<ul style="list-style-type: none"> <li>- Junior tennis racket</li> <li>- Must come prestrung with nylon strings</li> <li>- Material: Titanium alloy</li> <li>- Racquet length: 23"; Head size: minimum 95"</li> </ul>	56	\$
PE124	Tennis racket	<ul style="list-style-type: none"> <li>- Beginner's tennis racket</li> <li>- Must come prestrung with nylon strings</li> <li>- Material: Titanium alloy</li> <li>- Head size: oversize 105" or similar</li> </ul>	150	\$
PE125	Tennis racket overgrips	<ul style="list-style-type: none"> <li>- Tacky, sweat absorbent racket overgrips (NOT replacement grips)</li> <li>- Non-textured</li> <li>- Must be long enough to fit standard 27" racket</li> </ul>	100	\$

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE126	Tennis racket cart	<ul style="list-style-type: none"> <li>- Tennis racket storage cart</li> <li>- Must have storage space for up to 24 rackets</li> <li>- Must have ample cushion to protect rackets from damage</li> <li>- Must have separate sections to store balls and other small items</li> <li>- Must have second shelf large enough to store larger items (ie, cones, nets)</li> </ul>	1	\$ -
PE127	Tennis balls	<ul style="list-style-type: none"> <li>- Heavy-duty felt tennis balls</li> <li>- Must be pressurized balls; no pressureless</li> <li>- Must be designed for coaching new players; slower playing, comfortable balls</li> <li>- 3-4 ball canisters</li> </ul>	18	\$ -
PE128	Tennis court net	<ul style="list-style-type: none"> <li>- 42' tennis court net</li> <li>- Must have heavy-duty vinyl headband and side band; polyethylene braid net</li> <li>- Must have double netted section below the top of the net for increased durability</li> <li>- Must come with center strap and singles' sticks</li> </ul>	15	\$ -
PE129	Table tennis paddles	<ul style="list-style-type: none"> <li>- Wood table tennis paddle</li> <li>- Must have premium rubber with foam backing</li> <li>- Paddle handle must have foam cap protecting the wood from drops and bumps</li> </ul>	477	\$ -
PE130	Table tennis balls	<ul style="list-style-type: none"> <li>- High durability table tennis balls</li> <li>- Must be crack-resistant and smooth</li> <li>- Must be official size 40mm</li> </ul>	2,209	\$ -
PE131	Table tennis table	<ul style="list-style-type: none"> <li>- High durability table tennis table</li> <li>- Top material: 1" wood composition</li> <li>- Must have heavy duty steel frame</li> <li>- Table and table legs must fold for easy rollaway storage</li> <li>- Must have 5" rubberized locking casters</li> <li>- Must include 72" net with clamping net posts</li> <li>- Must be L9'xW60"xH30"</li> </ul>	61	\$ -
PE132	Sidewalk chalk (40pc)	<ul style="list-style-type: none"> <li>- Multicolor set of jumbo sidewalk chalk</li> <li>- Must have minimum 7 colors, minimum 40 pieces per set</li> <li>- Must wash off with water</li> <li>- MUST be non-toxic; safe for children</li> </ul>	125	\$ -
PE133	Push broom	<ul style="list-style-type: none"> <li>- 24" push broom</li> <li>- Must have 3" plastic bristles</li> <li>- Handle must be steel with nylon coat; 60" long or similar</li> <li>- Must come with locking bolt that secures the broom head angle</li> <li>- Must have durable handle grip and hanger hole</li> </ul>	84	\$ -
PE134	Court mop	<ul style="list-style-type: none"> <li>- 6' court mop system</li> <li>- Must use towels with Velcro attachment system</li> <li>- Must come with at least one towel designed for gym floor use and gym floor cleaning solution.</li> </ul>	67	\$ -
PE135	Floor squeegee	<ul style="list-style-type: none"> <li>- Curved floor squeegee</li> <li>- Material: steel head; neoprene squeegee blade</li> <li>- Blade must be user replaceable; resistant to all or most common commercial cleaning agents</li> </ul>	67	\$ -
PE136	32 gal plastic trash can w/cover	<ul style="list-style-type: none"> <li>- Material: heavy-duty plastic</li> <li>- Must have handles on sides and a fully flat bottom; no wheeled bins</li> <li>- Must have handle grooves on the bottom side for easier lifting</li> </ul>	130	\$ -
PE137	Gym shower curtains	<ul style="list-style-type: none"> <li>- Waffle weave fabric shower curtains</li> <li>- Must be 72"x72" or similar size</li> <li>- Color must be dark blue (navy, indigo) color</li> <li>- Must be treated to be hydrophobic</li> <li>- Must be machine washable</li> <li>- Must have rust resistant metal grommets</li> </ul>	195	\$ -
PE138	Electronic megaphone	<ul style="list-style-type: none"> <li>- Battery Powered Megaphone</li> <li>- Minimum 25W power with 800 yd range or similar</li> <li>- Must have handheld mic attached with a coiled cable</li> <li>- Must have fixture to securely attach mic to the rear of the megaphone.</li> </ul>	113	\$ -
PE139	Whistle	<ul style="list-style-type: none"> <li>- Pea-less whistle</li> <li>- Must have 3 chamber design with a higher pitched whistle</li> <li>- Must come with neck lanyard, clip and key ring attached to whistle</li> </ul>	267	\$ -
PE140	Electronic Whistle	<ul style="list-style-type: none"> <li>- Electronic whistle</li> <li>- Must have multiple whistle tones changed by switch; button to start whistle sound</li> <li>- Must have hand strap to keep whistle secure</li> <li>- Must be 100dB or similar</li> </ul>	370	\$ -
PE141	Equipment wagon	<ul style="list-style-type: none"> <li>- Heavy duty Equipment Wagon</li> <li>- Must have steel frame with durable plastic tub</li> <li>- Must have rugged pneumatic tires</li> <li>- Weight capacity must be no less than 1200lbs</li> <li>- Dimensions: W23"xL41"xH23"</li> </ul>	16	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE142	Ball cart (metal, Large)	<ul style="list-style-type: none"> <li>- Large metal ball cart</li> <li>- Must have two separate storage sections with lockable top covers</li> <li>- Must have heavy duty swiveling casters and push handles on both sides of the cart</li> <li>- Dimensions: W60"xD24"xH36" or similar; holds roughly 40 balls</li> <li>- Material: Fully welded 3/16" steel wire and 1" steel tube frame</li> </ul>	48	\$ -
PE143	Ball cart (metal)	<ul style="list-style-type: none"> <li>- Metal ball cart</li> <li>- Must have lockable top cover and side release door</li> <li>- Must have rubberized non-marking 4" casters (2 locking)</li> <li>- Dimensions: W38"xD25 1/2"xH42"; holds roughly 24 balls</li> <li>- Material: Fully welded steel wire and 1 1/4" steel tube frame</li> </ul>	88	\$ -
PE144	Collapsible fabric cart	<ul style="list-style-type: none"> <li>- Fabric ball cart with collapsible frame</li> <li>- Must have lightweight aluminum frame</li> <li>- Storage compartment must be attached to the frame maintaining it's shape</li> <li>- Must have casters for easy movement</li> </ul>	38	\$ -
PE145	Ball bin	<ul style="list-style-type: none"> <li>- Four tier ball bin</li> <li>- Material: Fully welded steel wire baskets with steel rod frame</li> <li>- Each bin must be spaced roughly 10" apart and accessible from all sides</li> <li>- Dimensions: W36"xD24"xH54"</li> <li>- Must have 4" non-marring casters (2 locking)</li> </ul>	42	\$ -
PE146	Mobile metal ball rack	<ul style="list-style-type: none"> <li>- Material: 1 1/4" steel tube</li> <li>- Must hold roughly 35 balls</li> <li>- Must hold balls similar to size 5 to size 7 basketballs</li> <li>- Must have 4" non-marring casters (2 locking)</li> <li>- Dimensions: W52 1/2"xD17 1/2"xH49"</li> </ul>	21	\$ -
PE148	Mesh ball bags	<ul style="list-style-type: none"> <li>- Stretchy mesh ball bag</li> <li>- Large ball bag made with combination of durable nylon/polyester mesh and heavy duty bungee cord</li> <li>- Must hold roughly 10 balls (size 5 soccer balls)</li> <li>- Must have a reinforced drawstring top</li> <li>- Dimensions: W18"xL30"</li> </ul>	576	\$ -
PE149	Electric Ball Pump	<ul style="list-style-type: none"> <li>- Electric ball pump</li> <li>- Must come with standard array of attachments (ball needle, balloon pump caps, tire valve adapter)</li> <li>- Must have clearly legible pressure gauge</li> <li>- Cables, hoses, and attachments must neatly store on or inside the pump</li> <li>- Must be capable of prolonged use (inflating multiple balls in one sitting) without overheating</li> </ul>	69	\$ -
PE150	Floor tape	<ul style="list-style-type: none"> <li>- Floor tape</li> <li>- Must be available in multiple colors (red, green, white, black)</li> <li>- Tape must be available in 1" and 2" width; must be tear and fade resistant</li> <li>- Adhesive must be long lasting, but safe for gym flooring</li> <li>- Material: vinyl</li> </ul>	176	\$ -
PE151	Rubber boundary markers	<ul style="list-style-type: none"> <li>- Throw down boundary markers</li> <li>- Must be durable and lightweight</li> <li>- Material: Polyvinyl</li> <li>- Set must consist of 24 pcs, 20 one-foot lengths and 4 90-degree pieces</li> <li>- Must be usable in both indoor and outdoor settings</li> </ul>	0	\$ -
PE152	Floor decals	<ul style="list-style-type: none"> <li>- Floor decals</li> <li>- Material: Vinyl</li> <li>- Must be able to stick to different surfaces (concrete, vinyl floor tile, floor paint)</li> <li>- Adhesive must not be damaging to floor surfaces</li> <li>- Must be peel-resistant</li> <li>- Set must consist of various movement-based activities (eg walking lines, hand and foot prints, hopscotch squares, arrows, spot markers etc)</li> </ul>	80	\$ -
PE153	Floor markers	<ul style="list-style-type: none"> <li>- 10" diameter circular throwdown spot markers</li> <li>- Must be lightweight</li> <li>- Must stay securely in place with textured grip material</li> <li>- Material: vinyl</li> </ul>	1,140	\$ -
PE154	Cone rack	<ul style="list-style-type: none"> <li>- Cone rack</li> <li>- Must have post to stack center holed cones</li> <li>- Must come with handle</li> <li>- Must have wheels for transportation</li> <li>- Must be able to fit standard sized traffic cones</li> </ul>	46	\$ -
PE155	Disc cones	<ul style="list-style-type: none"> <li>- Disc markers</li> <li>- Must be durable and lightweight</li> <li>- Must be able to be used for in and outdoor use</li> <li>- Material: Plastic</li> <li>- Must be stackable for easy storage</li> </ul>	1,767	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE156	Game cones (6")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 6"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	298	\$ -
PE157	Game cones (8")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 8"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	240	\$ -
PE158	Game cones (9")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 9"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	32	\$ -
PE159	Game cones (12")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 12"</li> <li>- Must be able to return to shape after impact</li> <li>- Must have wide base for stability</li> <li>- Must be stackable</li> <li>- Material: Polyethylene</li> </ul>	712	\$ -
PE160	Game cones (15")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 15"</li> <li>- Must be easily collapsible and will pop back to original shape</li> <li>- Must be stackable</li> <li>- Material: Vinyl</li> <li>- Must be soft and flexible for elementary students</li> </ul>	22	\$ -
PE161	Game cones (18")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 18"</li> <li>- Must be thick enough to resist sagging or drooping</li> <li>- Must be stackable</li> <li>- Material: vinyl</li> </ul>	620	\$ -
PE162	Game cones (20")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 20"</li> <li>- Light- weight</li> <li>- Must be stackable</li> <li>- Material: polyethylene</li> </ul>	87	\$ -
PE163	Game cones (28")	<ul style="list-style-type: none"> <li>- Game cones</li> <li>- Height: 28"</li> <li>- Must have reflective strips that are visible all around</li> <li>- Must have weighted large base for security on the road</li> <li>- Must be stackable</li> </ul>	106	\$ -
PE164	Mobile drum fan (24")	<ul style="list-style-type: none"> <li>- Mobile drum fan</li> <li>- Diameter: 24"</li> <li>- Must have wheels for transportation</li> <li>- Must have rubberized foot pegs to protect floor</li> <li>- Must have handles</li> <li>- Must have metal guard to protect from injury</li> </ul>	32	\$ -
PE165	Mobile drum fan (42")	<ul style="list-style-type: none"> <li>- Mobile drum fan</li> <li>- Diameter: 42"</li> <li>- Must be belt-driven</li> <li>- Must have 2 speed setting</li> <li>- Must have handles on each side of steel housing</li> <li>- Must have wheels for transportation</li> <li>- Must have metal guard to protect from injury</li> </ul>	48	\$ -
PE166	Misting fan	<ul style="list-style-type: none"> <li>- Must be designed for use with 5 gal bucket AND direct connection to garden hose</li> <li>- Must come with minimum 1.5 Ah battery and 18V charger</li> <li>- Must have carrying handle on top of unit</li> <li>- Fan unit must be pivoting</li> </ul>	16	\$ -
PE167	Tabletop LED Scorer	<ul style="list-style-type: none"> <li>- Tabletop LED scorer</li> <li>- Must come with functions such as:</li> <li>- possession arrows</li> <li>- horn</li> <li>- count-up/ count-down</li> <li>- period/bonus indicator</li> <li>- electrical cord</li> <li>- Must be portable</li> <li>- Must have rear display window</li> </ul>	35	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE168	Flipper scoreboard	<ul style="list-style-type: none"> <li>- Flipper scoreboard</li> <li>- Numbers must score from 1-99</li> <li>- Numbers made from vinyl</li> <li>- Must have home and guest labeled</li> <li>- Must have period with number 1-5</li> <li>- Must be able to fold for easy storage</li> </ul>	39	\$ -
PE175	Reusable Icy Hot packs	<ul style="list-style-type: none"> <li>- Must be safe to boil, microwave, and freeze</li> <li>- Must be large enough to use as muscle injury compress, minimum 6"x9" size bags</li> </ul>	596	\$ -
PE176	Instant cold packs	<ul style="list-style-type: none"> <li>- Instant cold packs</li> <li>- Must be able to stay cold for 15-20 mins</li> <li>- Must be for one time use</li> <li>- Must be squeeze activated</li> </ul>	754	\$ -
PE177	Injury wraps	<ul style="list-style-type: none"> <li>- Material: self-adhering plastic film</li> <li>- Must wrap around ice and heat packs without slipping</li> <li>- Must come with easy-tear dispenser handle</li> <li>- Minimum 4" width, 650' rolls</li> </ul>	333	\$ -
PE178	Icemaker machine	<ul style="list-style-type: none"> <li>- Minimum storage capacity: 33 lbs</li> <li>- Must have water filter</li> <li>- Must insulate ice to prevent melting</li> <li>- Material: rust-resistant stainless steel frame and panels</li> <li>- Must come with ice scoop, water supply hose, water supply connector, drainage hose</li> </ul>	13	\$ -
PE179	10 gal spout cooler	<ul style="list-style-type: none"> <li>- 10 gallon spout cooler</li> <li>- Material: Polyethylene</li> <li>- Must be able to keep liquid cool</li> <li>- Must have a spout to dispense liquid and cover</li> <li>- Must be built to withstand denting or chipping</li> <li>- Must have handles for easy transportation</li> </ul>	27	\$ -
PE180	Practice vests (S)	<ul style="list-style-type: none"> <li>- Size: S, US sizes minimum linear measurement 17" L x 11" W</li> <li>- Must have elastic side strap</li> <li>- Must have strong stitching for durability</li> <li>- Material: Polyester</li> <li>- Must be machine washable</li> <li>- Must be reversible and numbered</li> </ul>	254	\$ -
PE181	Practice vests (M)	<ul style="list-style-type: none"> <li>- Size: M</li> <li>- Must have elastic side strap</li> <li>- Must have strong stitching for durability</li> <li>- Material: Polyester</li> <li>- Must be machine washable</li> <li>- Must be reversible and numbered</li> </ul>	573	\$ -
PE182	Practice vests (L)	<ul style="list-style-type: none"> <li>- Size: L</li> <li>- Mesh pinnies</li> <li>- Material: polyester mesh</li> <li>- Must have an elastic side strap</li> <li>- Must have an oversized neck</li> <li>- Must be machine washable</li> </ul>	1,848	\$ -
PE183	Practice vests (XL)	<ul style="list-style-type: none"> <li>- Size: XL</li> <li>- Mesh pinnies</li> <li>- Material: polyester mesh</li> <li>- Must have an elastic side strap</li> <li>- Must have an oversized neck</li> <li>- Must be machine washable</li> </ul>	349	\$ -
PE184	Beach ball (12")	<ul style="list-style-type: none"> <li>- Material: Nylon</li> <li>- Diameter: 12"</li> <li>- Must have valve to inflate ball</li> <li>- Must be reinforced for better air retention</li> <li>- Extra thick cover for increased durability</li> </ul>	40	\$ -
PE185	Beach ball (15")	<ul style="list-style-type: none"> <li>- Material: Nylon</li> <li>- Diameter: 15"</li> <li>- Must have valve to inflate ball</li> <li>- Must be reinforced for better air retention</li> <li>- Extra thick cover for increased durability</li> </ul>	112	\$ -
PE186	Beach ball (18")	<ul style="list-style-type: none"> <li>- Material: Nylon</li> <li>- Diameter: 18"</li> <li>- Must have valve to inflate ball</li> <li>- Must be reinforced for better air retention</li> <li>- Extra thick cover for increased durability</li> </ul>	10	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE187	Cage ball (72")	<ul style="list-style-type: none"> <li>- Cage ball</li> <li>- Diameter: 72"</li> <li>- Lighter than standard cage balls</li> <li>- Material: nylon</li> <li>- Oversized bladder opening for fast inflation and deflation</li> <li>- Must have sturdy double- stitched seams</li> <li>- Must have fabric that is able to be used indoors and out</li> </ul>	21	\$ -
PE188	Cage ball (24")	<ul style="list-style-type: none"> <li>- Cage ball</li> <li>- Diameter: 24"</li> <li>- Lighter than standard cage balls</li> <li>- Material: nylon</li> <li>- Oversized bladder opening for fast inflation and deflation</li> <li>- Must have sturdy double- stitched seams</li> <li>- Must have fabric that is able to be used indoors and out</li> </ul>	13	\$ -
PE189	Group play parachute (24')	<ul style="list-style-type: none"> <li>- Material: Multicolored rip-resistant polyester fabric, minimum 24' diameter</li> <li>- Must have minimum 20 handles stitched equidistantly around the perimeter of the chute</li> <li>- Must have mesh center allowing air flow under the chute</li> <li>- Stitching must be reinforced</li> </ul>	25	\$ -
PE190	Group play parachute (30')	<ul style="list-style-type: none"> <li>- Material: Multicolored rip-resistant polyester fabric, minimum 30' diameter</li> <li>- Must have minimum 24 handles stitched equidistantly around the perimeter of the chute</li> <li>- Must have mesh center allowing air flow under the chute</li> <li>- Stitching must be reinforced</li> </ul>	33	\$ -
PE191	Group play parachute (S)	<ul style="list-style-type: none"> <li>- Material: Nylon, 3'x4' or similar size</li> <li>- Must have loop handles at each corner</li> <li>- Sold as multicolored 6-pack</li> </ul>	48	\$ -
PE192	Group play foam dice	<ul style="list-style-type: none"> <li>- Extra large foam dice</li> <li>- 6-sided die</li> <li>- Number dots must be cut into the sides of the die</li> <li>- Size: 6" on each side</li> <li>- Sold as pair</li> </ul>	50	\$ -
PE193	Group play tarp	<ul style="list-style-type: none"> <li>- Material: Polyester fabric</li> <li>- Must come with playing plastic balls</li> <li>- Must be 88" Lx57" W or similar</li> </ul>	26	\$ -
PE194	Student compass	<ul style="list-style-type: none"> <li>- Transparent bottom for use on top of a map</li> <li>- Must have degree ticks marks every 2 degrees with number markers every 20 degrees</li> <li>- Degree dial must rotate independent of compass needle to allow students to measure changes in heading</li> <li>- Integrated 2" straight ruler</li> </ul>	24	\$ -
PE195	Instructor's compass	<ul style="list-style-type: none"> <li>- Oversized compass designed as a demonstrative tool</li> <li>- Must have similar features to the student compass to aid in direction and instruction</li> </ul>	1	\$ -
PE196	Compass storage case	<ul style="list-style-type: none"> <li>- Case must have slots to safely store student compasses</li> <li>- Case must have zipper and carry handle</li> </ul>	2	\$ -
PE197	Tug of War rope (75ft)	<ul style="list-style-type: none"> <li>- Length: 75'</li> <li>- Diameter: 1"</li> <li>- Material: polyester</li> <li>- Must have anchor loops at each end</li> </ul>	70	\$ -
PE198	3-legged race bands	<ul style="list-style-type: none"> <li>- Material: Nylon and elastic</li> <li>- Must be semi-elastic</li> <li>- Must secure with Velcro and metal loop buckle</li> </ul>	234	\$ -
PE199	Egg-spoon race	<ul style="list-style-type: none"> <li>- Set of 4 wooden spoons and 4 wooden eggs</li> <li>- Spoon should be roughly 12" long</li> </ul>	64	\$ -
PE200	Sack race bags	<ul style="list-style-type: none"> <li>- Multicolored 4-piece set of 40" x 26" sacks</li> <li>- Must have handles to hold sack up while in use</li> <li>- Material: cotton oxford fabric</li> </ul>	64	\$ -
PE201	Speed stacking cups (12-cup set)	<ul style="list-style-type: none"> <li>- Speed stacking cups</li> <li>- Set of 12 plastic speed stacking cups with mesh carry case</li> <li>- Must be designed specifically for speed stacking activity</li> <li>- 3" diameter mouth, with 2" diameter base</li> <li>- Must have holes in the base to allow airflow when stacking</li> </ul>	72	\$ -
PE202	Beanbag board	<ul style="list-style-type: none"> <li>- Set of 2 folding beanbag targets</li> <li>- Targets must fold flat and clip together</li> <li>- Must have integrated carry handle</li> <li>- Material: Reinforced plastic</li> </ul>	214	\$ -
PE203	Beanbags	<ul style="list-style-type: none"> <li>- Material: Cotton cover</li> <li>- Reinforced stitching</li> <li>- Minimum 4" squares</li> <li>- Minimum 5 oz weight</li> <li>- Must come in two-color 8 piece sets (eg red/blue, yellow/purple, green/orange)</li> </ul>	520	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE204	Beanbag balls	<ul style="list-style-type: none"> <li>- Material: Cotton cover</li> <li>- Reinforced stitching</li> <li>- Minimum 3" diameter balls</li> <li>- Minimum 5 oz weight</li> <li>- Must come in two-color 8 piece sets (eg red/blue, yellow/purple, green/orange)</li> </ul>	56	\$ -
PE205	Animal shaped beanbags	<ul style="list-style-type: none"> <li>- Set of 6 multicolor animal beanbags</li> <li>- Must have variety of animals (turtles, fish, frogs, etc)</li> <li>- Material: soft vinyl fabric</li> <li>- Roughly 5" long, 2.5 oz weight</li> </ul>	79	\$ -
PE206	Foam balls (2.4")	<ul style="list-style-type: none"> <li>- 2.4" diameter foam ball</li> <li>- Material must be high density foam with a smooth coat surface</li> </ul>	23	\$ -
PE207	Foam balls (3.5")	<ul style="list-style-type: none"> <li>- Set of 12 multicolored 3.5" diameter foam balls</li> <li>- Material: high density foam with textured tear-resistant coating</li> <li>- Must be low bounce</li> </ul>	36	\$ -
PE208	Foam ball with tail	<ul style="list-style-type: none"> <li>- Set of 6 multicolor foam balls wrapped with nylon cover and soft nylon tail</li> <li>- Tail should be 36" long, must be attached to the ball with reinforced stitching</li> </ul>	41	\$ -
PE209	Foam coated ball (7")	<ul style="list-style-type: none"> <li>- Set of 6 multicolored 7" diameter foam balls</li> <li>- Must have textured extra grip tear-resistant coating</li> <li>- Ball must be light weight for throwing, catching, and bouncing games</li> </ul>	63	\$ -
PE210	Beginner's lacrosse balls	<ul style="list-style-type: none"> <li>- Lightweight soft rubber lacrosse ball</li> <li>- Ball interior must be soft, foam like material with smooth rubberized coating</li> <li>- 7" circumference</li> </ul>	15	\$ -
PE211	Throwing discs (175g)	<ul style="list-style-type: none"> <li>- Diameter: 10-3/4"</li> <li>- Weight: 175g</li> <li>- Material: Plastic</li> <li>- Top side must be textured grip pattern</li> </ul>	40	\$ -
PE212	Throwing discs (200g)	<ul style="list-style-type: none"> <li>- Diameter: 11"</li> <li>- Weight: 200g</li> <li>- Material: Plastic</li> <li>- Top side must be textured grip pattern</li> </ul>	477	\$ -
PE213	Foam throwing discs	<ul style="list-style-type: none"> <li>- Foam throwing disc</li> <li>- Material: polyurethane foam</li> <li>- Must be able to resist tearing</li> <li>- Must be made of soft material to prevent injury or fear of catching</li> <li>- Weight must be light enough for elementary students to throw and catch</li> </ul>	199	\$ -
PE214	Rubber tossing rings	<ul style="list-style-type: none"> <li>- Set of 6 multicolored rubber rings</li> <li>- 6" diameter</li> </ul>	19	\$ -
PE215	Disc Bonk ball tee	<ul style="list-style-type: none"> <li>- Ball tee designed to hold wiffle ball</li> <li>- Tee must have wide base to keep ball stable</li> <li>- Must be height adjustable 3.5 ft to 5 ft or similar</li> <li>- Toolless assembly</li> </ul>	40	\$ -
PE216	Disc golf target	<ul style="list-style-type: none"> <li>- Collapsible target designed for use in disc golf game</li> <li>- Consists of a folding stand, hanging chains to catch throwing discs, and a mesh basket at the bottom of the chains to catch falling discs.</li> <li>- Target dimensions: 34.25W"x34.25"Dx54.25"H or similar</li> </ul>	27	\$ -
PE217	Horseshoes	<ul style="list-style-type: none"> <li>- Standard size horseshoes made of rubber</li> <li>- Each horseshoe should weigh 6.5 oz</li> </ul>	264	\$ -
PE218	Horseshoe spikes	<ul style="list-style-type: none"> <li>- Horseshoe spike set for indoor and outdoor use</li> <li>- Must have a wide non-slip base attached to a plastic dowel</li> <li>- Outdoor spike must be plastic</li> </ul>	56	\$ -
PE219	Kids' dart board	<ul style="list-style-type: none"> <li>- Must be able to mount or hang on wall with wall hooks</li> <li>- Must be compatible with sticky balls</li> <li>- Must be foldable for easy storage</li> <li>- Board must be minimum 29" plus/minus 1"</li> </ul>	43	\$ -
PE220	Kids' dart board sticky balls	<ul style="list-style-type: none"> <li>- Must have velcro strips covering the ball</li> <li>- Balls should be 1.34" in diameter or similar</li> </ul>	172	\$ -
PE221	Bowling balls	<ul style="list-style-type: none"> <li>- 5 lb foam bowling ball</li> <li>- Ball must have additional thumb hole for smaller handed kids to use</li> <li>- 8.5" diameter</li> </ul>	53	\$ -
PE222	Bowling pins	<ul style="list-style-type: none"> <li>- Regulation size 15" bowling pins</li> <li>- Must come in set of 10 pins</li> <li>- Pins must have a foam core with a tougher semi-firm foam outer layer</li> </ul>	38	\$ -
PE223	Mesh toss targets (26")	<ul style="list-style-type: none"> <li>- 26" wide ball toss net</li> <li>- Net must be attached to collapsible metal frame that holds net open in a 26" circle</li> <li>- Must have enough slack to function as a basket for balls tossed into the net</li> <li>- Must be available in multicolored sets of 6</li> </ul>	22	\$ -
PE224	Plastic ring toss rings	<ul style="list-style-type: none"> <li>- Must come in 2-color sets of 12 rings</li> <li>- Rings must be made of plastic with 4.7" diameter or similar</li> </ul>	90	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE225	Ring toss goal	<ul style="list-style-type: none"> <li>- 5 peg ring toss target</li> <li>- Must be made from wood in a cross pattern with pegs at each arm of the cross and one in the center</li> <li>- Must have scores printed next to each peg for competitive games</li> <li>- Pegs must be 7" tall or similar</li> <li>- Cross arms and pegs must come apart for easy storage</li> </ul>	76	\$ -
PE226	Rope ring toss rings	<ul style="list-style-type: none"> <li>- Rope ring toss ring</li> <li>- Must come in 2-color sets of 12 rings</li> <li>- Rings must be made of rope with 4.7" diameter or similar</li> <li>- Must have colored beads on the ring to show team color</li> </ul>	35	\$ -
PE227	Tic-tac-toss board	<ul style="list-style-type: none"> <li>- Tic-tac-toss board</li> <li>- 9-peg ring toss board in a 3x3 pattern</li> <li>- Must be made from wood in a 3x3 tic tac toe box pattern with pegs in 3x3 arrangement</li> </ul>	66	\$ -
PE228	Toss washers	<ul style="list-style-type: none"> <li>- 2-color set of 6 3" toss washers</li> <li>- Washers must be metal with a durable plastic cover</li> <li>- Cover must be resistant to cracking from tossing and bouncing around</li> </ul>	35	\$ -
PE229	Velcro catch ball	<ul style="list-style-type: none"> <li>- Lightweight ball covered with soft fuzzy Velcro material</li> <li>- Ball must be soft/plushy.</li> </ul>	502	\$ -
PE230	Velcro catch paddle	<ul style="list-style-type: none"> <li>- Circular Velcro catch pad</li> <li>- Pad must be flexible, no plastic backed pads or plastic rings</li> <li>- Must be 7" in diameter</li> <li>- Must come with adjustable Velcro hand strap on back</li> </ul>	908	\$ -
PE231	Wiffle balls	<ul style="list-style-type: none"> <li>- Yellow plastic Wiffle ball</li> <li>- Must be 3" in diameter</li> <li>- Must be made from crack-resistant polyethylene</li> <li>- Must have 3/4" or similar size holes around the ball</li> </ul>	292	\$ -
PE232	Jumbo Connect4 set	<ul style="list-style-type: none"> <li>- Set consisting of 47.5"W x 41"H or similar height game stand and minimum of 42 2-color 5.5" or similar game rings/pieces</li> <li>- Stand consists of a central board with a 7 high by 6 wide grid of holes and slots at the top of the board allowing you to drop game rings down into the grid, and side stand pieces that attach to the grid piece with wide legs keeping the board upright and steady</li> <li>- Bottom of the grid must have a sliding piece that holds rings from falling out of the bottom and allows rings to pass and fall through when moved</li> <li>- Stand must come with pegs or a rack designed to hold/store the game rings/pieces when not in use</li> <li>- Must come with a carrying case that can hold all parts and pieces of the set for easy storage and transport</li> </ul>	40	\$ -
PE233	Jumbo Jenga set	<ul style="list-style-type: none"> <li>- Set of 56 jumbo sized Jenga blocks and carrying case</li> <li>- Must be made of pine or other durable hardwood, each block sanded and polished</li> <li>- Each block must be 6.4"W x 1.2"H x 2.1"D or similar</li> </ul>	50	\$ -
PE234	Kid's Yoga Mat	<ul style="list-style-type: none"> <li>- Multicolor set of 6 youth size foam yoga mats</li> <li>- Must be 5'L x 24'W, minimum 3/8" thick</li> <li>- Must use water/sweat resistant closed-cell foam; must be semi-firm but still roll up for easier storage/transport</li> <li>- Must have grommets at the top corners for hanging on a rack</li> </ul>	208	\$ -
PE235	Pool noodles (5')	<ul style="list-style-type: none"> <li>- 5' long foam pool noodles</li> <li>- Material: Polyethylene foam</li> <li>- Must have 1" hollow core, overall diameter of 3"</li> </ul>	65	\$ -
PE236	Group elastic band	<ul style="list-style-type: none"> <li>- 6' diameter elastic band</li> <li>- Must have soft fleece cover over entire band</li> <li>- Band cover must have four sections with different colors and be longer than the length of inner elastic so that it can extend as the elastic band is stretched out</li> </ul>	45	\$ -
PE237	Flexibility testing kit	<ul style="list-style-type: none"> <li>- Tool to test flexibility of students sitting on the floor and reaching forward bending the back</li> <li>- Tool consists of a board with 4 sliders with distance measurements in inches and centimeters and bottom frame for students to push feet up against</li> <li>- Tool must be designed for use by 4 students at one time, with students positioned across from each other</li> <li>- Sliders must move without resistance</li> <li>- Must be made from molded plastic with non-marring, non-slip rubber feet</li> <li>- Board must have handles for easy movement</li> </ul>	18	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE238	Push up testing kit	<ul style="list-style-type: none"> <li>- Multicolored set of 6 push up rep testing kits</li> <li>- Testing tool consists of a soft rubber or silicone mold with a repetition sensor and count display designed to count correct repetitions for the user</li> <li>- Mold consists of two textured hand pads and a center curve.</li> <li>- Must be able to adjust the height of the curve by adjusting the distance between the hand pads, raising the height of the center curve</li> <li>- Mold must be able to depress when pressed down on and return to its original shape.</li> <li>- Count display must have timer function and buttons to control timer and count (set, reset, mode, etc)</li> <li>- Must use user replaceable batteries</li> </ul>	20	\$ -
PE239	Full body skeleton puzzle	<ul style="list-style-type: none"> <li>- Skeleton puzzle designed to help teach basic bone structure</li> <li>- Must have minimum 21 pieces splitting up major structures of the skeleton</li> <li>- Puzzle pieces must be flat, not a 3D puzzle/model</li> <li>- Puzzle should be made of tear resistant vinyl</li> <li>- Overall puzzle size 7'H x 2'W or similar</li> </ul>	20	\$ -
PE240	Balance stability ball (22")	<ul style="list-style-type: none"> <li>- Must be burst resistant up to minimum 1250 lbs</li> <li>- Ball must be 22"/55cm in diameter</li> <li>- Must be made from vinyl</li> </ul>	230	\$ -
PE241	Balance bouncing balls	<ul style="list-style-type: none"> <li>- Multicolored set of 6 balance bouncing balls AND inflation pump</li> <li>- Balls must have fully covered handles for kids to hold on to while bouncing</li> <li>- textured grip pattern seat area to help kids stay on the ball</li> <li>- Must be burst resistant up to minimum 600 lbs</li> <li>- Balls must be 24" in diameter</li> <li>- Must be made from vinyl</li> </ul>	99	\$ -
PE242	Double balance stability ball	<ul style="list-style-type: none"> <li>- Set of 6 two-chambered balance stability balls</li> <li>- Overall dimensions: 20"H x 36"L x 20"D</li> <li>- Two-chamber shape resembles a peanut, or two fitness balls fused together, with a groove in the middle where students can sit, lie on, and use for balance.</li> </ul>	0	\$ -
PE243	Foam balance dome	<ul style="list-style-type: none"> <li>- Large foam balance platform</li> <li>- 14" high platform with flat and round sides</li> <li>- Platform must be round with a 44" diameter or similar</li> <li>- Must be enclosed in a tear resistant vinyl cover</li> <li>- Must use high-density foam that will not deform as kids stand, sit, and climb on and over dome</li> </ul>	48	\$ -
PE244	Stepping buckets	<ul style="list-style-type: none"> <li>- Multicolor set of 6 plastic buckets connected by nylon ropes</li> <li>- Must have raised grip patterns/grooves for increased stability when stepping on top of bucket</li> <li>- Each bucket must be 5" deep and 12" in diameter or similar</li> <li>- Overall length of the buckets as a set must be minimum 11 feet when fully stretched out</li> <li>- Weight capacity of each bucket must be minimum 330 lbs</li> </ul>	86	\$ -
PE245	Stepping stones (soft)	<ul style="list-style-type: none"> <li>- Multicolor set of 6 soft vinyl stepping stones</li> <li>- Each stone should be the same size, 2 5/8" high by 5 1/4" wide</li> <li>- Each stone must be numbered 1 through 6</li> <li>- Stones must depress fully when stepped on and return to original shape after stepping off</li> </ul>	55	\$ -
PE246	Stepping stones (hard)	<ul style="list-style-type: none"> <li>- Multicolor set of 6 plastic turtle shell shaped stepping stones</li> <li>- Must come as set of 3x 2.25"H x 17.25"W and 3x 3.25"H x 17.25" or similar</li> <li>- Stones must be made with durable plastic with minimum weight capacity of 195 lbs or higher</li> <li>- Each shell must have non-slip bottoms for use on multiple floor surfaces</li> </ul>	50	\$ -
PE247	Hula hoop holders	<ul style="list-style-type: none"> <li>- Plastic holding base for hula hoop</li> <li>- Have 11"x11" or similar size base with a groove cut through the center for a hula hoop to fit into</li> <li>- Must hold hula hoops of various sizes upright without wobbling, falling over, or movement</li> <li>- Should only hold hula hoop a few inches above the ground</li> <li>- Must be available in multicolored set of 6</li> </ul>	23	\$ -
PE248	Hula hoops (24")	<ul style="list-style-type: none"> <li>- 24" diameter hula hoop</li> <li>- Hoop must be solid, not tubed, plastic</li> <li>- Must be mold-injected</li> <li>- Outer edge of the hoop must be flat</li> <li>- Multicolored set of 6</li> </ul>	290	\$ -
PE249	Hula hoops (28")	<ul style="list-style-type: none"> <li>- Hula hoops (28")</li> <li>- 28" diameter hula hoop</li> <li>- Hoop must be solid, not tubed, plastic</li> <li>- Must be mold-injected</li> <li>- Outer edge of the hoop must be flat</li> <li>- Multicolored set of 6</li> </ul>	402	\$ -

ITEM #	ITEM	DESCRIPTION	CTY	TOTAL
PE250	Hula hoops (36")	<ul style="list-style-type: none"> <li>Hula hoops (36")</li> <li>- 36" diameter hula hoop</li> <li>- Hoop must be extra-thick polyethylene plastic</li> <li>- Must use oval-shaped tube, not circular</li> <li>- Multicolored set of 6</li> </ul>	249	\$ -
PE251	Hula hoop cart	<ul style="list-style-type: none"> <li>- Storage cart for hula hoops that can hold up to 100 hoops</li> <li>- Must fit multiple sizes of hula hoops (24", 28", 36")</li> <li>- Must have four locking wheels/heavy-duty casters</li> <li>- Front wheels must swivel for easier turning</li> </ul>	14	\$ -
PE252	Hula hoop case (24"/30"/36")	<ul style="list-style-type: none"> <li>- Pack of 3 hula hoop cases in 3 sizes (24", 28/30", 36")</li> <li>- Must shoulder strap, hand straps, and heavy-duty zipper</li> <li>- Bags must fit multiple hoops</li> </ul>	2	\$ -
PE253	Hula hoop case (36")	<ul style="list-style-type: none"> <li>- 36" diameter hula hoop bags</li> <li>- Must shoulder strap, hand straps, and heavy-duty zipper</li> <li>- Bags must fit multiple hoops</li> </ul>	30	\$ -
PE254	Skip ball	<ul style="list-style-type: none"> <li>- Multicolored set of 6 skip ball toy</li> <li>- Consists of 5.5" diameter ankle ring with a durable rubber cord with a durable wiffle ball-like ball attached at the end</li> <li>- Overall length from ring to end of ball must be 18"</li> </ul>	44	\$ -
PE255	Jump rope 6'	<ul style="list-style-type: none"> <li>- 6' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	48	\$ -
PE256	Jump rope 6' (speed)	<ul style="list-style-type: none"> <li>- 6' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	78	\$ -
PE257	Jump rope 7'	<ul style="list-style-type: none"> <li>- 7' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	126	\$ -
PE258	Jump rope 7' (speed)	<ul style="list-style-type: none"> <li>- 7' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	218	\$ -
PE259	Jump rope 8'	<ul style="list-style-type: none"> <li>- 8' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	174	\$ -
PE260	Jump rope 8' (speed)	<ul style="list-style-type: none"> <li>- 8' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	100	\$ -
PE261	Jump rope 9'	<ul style="list-style-type: none"> <li>- 9' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	103	\$ -
PE262	Jump rope 9' (speed)	<ul style="list-style-type: none"> <li>- 9' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	42	\$ -
PE263	Jump rope 10'	<ul style="list-style-type: none"> <li>- 10' long segmented jump rope</li> <li>- Fray resistant nylon rope core</li> <li>- Must have free rotating ergonomic handles with colored plastic beads covering the whole length of the rope</li> <li>- Multicolored set of 6</li> </ul>	71	\$ -
PE264	Jump rope 16' (speed)	<ul style="list-style-type: none"> <li>- 16' long PVC cable jump rope</li> <li>- Must have free rotating ergonomic handles</li> <li>- Multicolored set of 6</li> </ul>	46	\$ -
PE265	Jump rope cart	<ul style="list-style-type: none"> <li>- Mobile jump rope cart</li> <li>- Must have tiered racks for different length jump ropes</li> <li>- Must have clearly printed marker or plate denoting the correct length rope on each tier</li> <li>- Must have user replaceable heavy duty locking casters/wheels</li> <li>- Must hold minimum 100 ropes</li> <li>- Overall dimensions: 42 1/2" L x 20" W x 64" H or similar size</li> </ul>	14	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE266	Hula hoop, jump rope cart	<ul style="list-style-type: none"> <li>- Mobile hula hoop and jump rope cart</li> <li>- Must have separate storage sections for hula hoops and jump ropes</li> <li>- Jump rope storage must be split between at least four hooks/hanging areas high enough to hang 9' jump rope without touching the ground or having to loop the rope</li> <li>- Must have removable sliding dividers for storing different sized hoops and changing the amount of space for each section</li> <li>- Must have user replaceable heavy duty locking casters/wheels</li> <li>- Must hold minimum 100 hula hoops and minimum 4 dozen jump ropes</li> <li>- Overall dimensions: 48"W x 21"D x 67"H</li> </ul>	36	\$ -
PE267	Mini trampoline/rebounder	<ul style="list-style-type: none"> <li>- Must have minimum 22" diameter jumping area</li> <li>- Must have strong steel frame and bungee cord/spring tensioners</li> <li>- Must have thick foam cover over the tensioners to prevent injuries from getting caught or pinched</li> <li>- Must support up to 250 lb jumper minimum</li> <li>- Must be stackable for easier storage</li> <li>- Overall dimensions: 39" diameter, 12 1/2"H or similar</li> </ul>	78	\$ -
PE268	Portable race clock	<ul style="list-style-type: none"> <li>- 39" LED race clock</li> <li>- Must have large 6" LED number display with 6-digit time format (MM:SS.cs and HH:MM:SS) legible even in direct sunlight</li> <li>- Must have buttons and/or remote to clock times for multiple runners up to minimum of 200 finishers.</li> <li>- Must connect to a computer and come with software to log and export finish times</li> <li>- Must come with collapsible tripod stand with height adjustment</li> <li>- Must have both AC power and battery-power operation</li> <li>- Must come with wires and cables necessary for battery operation (if external), computer connection, remote control etc</li> <li>- Must be weather resistant</li> </ul>	24	\$ -
PE269	Stopwatches	<ul style="list-style-type: none"> <li>- Stopwatches</li> <li>- Must have multiple functions: single event time, split time, dual split time, 24 hour timing range</li> <li>- Must have jumbo display</li> <li>- Must be shock and water resistant</li> </ul>	64	\$ -
PE270	Starting blocks	<ul style="list-style-type: none"> <li>- Starting block</li> <li>- Material: steel</li> <li>- 36" L</li> <li>- Must have multiple adjustments for each foot pedal</li> <li>- Pedals must be able to tilt</li> <li>- Must be able to be anchored for sturdiness</li> </ul>	46	\$ -
PE271	Relay batons	<ul style="list-style-type: none"> <li>- Must be made with aluminum tube</li> <li>- Must have finished and painted surfaces with rolled edges</li> <li>- Must be 12" long with 1.5" diameter or similar dimensions</li> </ul>	34	\$ -
PE272	Discus (1kg)	<ul style="list-style-type: none"> <li>- Weight: 1kg</li> <li>- Must have steel outer rim</li> <li>- Must have high-impact ABS side plates or better quality material</li> <li>- Must meet NFHS, NCAA, and IAAF (World Athletics) specifications</li> </ul>	3	\$ -
PE273	Discus (1.6kg)	<ul style="list-style-type: none"> <li>- Weight: 1.6kg</li> <li>- Must have steel outer rim</li> <li>- Must have high-impact ABS side plates or better quality material</li> <li>- Must meet NFHS, NCAA, and IAAF (World Athletics) specifications</li> </ul>	2	\$ -
PE274	Shotput (2.7kg)	<ul style="list-style-type: none"> <li>- Weight: 2.7 kg</li> <li>- Material: Cast iron</li> <li>- Must meet NFHS specifications</li> <li>- Must have textured surface for grip</li> </ul>	2	\$ -
PE275	Shotput (3.6kg)	<ul style="list-style-type: none"> <li>- Weight: 3.6 kg</li> <li>- Material: Cast iron</li> <li>- Must meet NFHS specifications</li> <li>- Must have textured surface for grip</li> </ul>	2	\$ -
PE276	Shotput/Discus bag	<ul style="list-style-type: none"> <li>- Heavy duty nylon discus/shotput bag</li> <li>- Must carry up to 2 discuses or 2 shotputs</li> <li>- Must have both shoulder and hand strap with plastic grip</li> </ul>	3	\$ -
PE277	Shotput ring barrier	<ul style="list-style-type: none"> <li>- Fiberglass shotput toe board</li> <li>- Must meet competitive standards</li> <li>- Must be 4' long and 4" high</li> </ul>	2	\$ -
PE278	Track gun ear protection	<ul style="list-style-type: none"> <li>- Ear muff style hearing protection</li> <li>- Headband must be adjustable for secure fit</li> <li>- Must have sound blocking foam earpads with non-porous cover for easy sanitization</li> </ul>	0	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE279	Floor scooters	<ul style="list-style-type: none"> <li>- Seat must be large enough for high school students</li> <li>- Must use 4" non-marring wheels suitable for both indoor and outdoor use</li> <li>- Must have handles on the sides of seat for students to hold on to while using scooter</li> <li>- Maximum weight capacity: No less than 450 lbs</li> <li>- Scooter color: Orange</li> </ul>	121	\$ -
PE280	Ab rollers	<ul style="list-style-type: none"> <li>- Large-wheel ab roller</li> <li>- Must have a wide wheel for additional stability when using ab roller</li> <li>- Must have both handles and foot straps to do two different styles of ab workout</li> <li>- Axel must have a solid steel core with an ergonomically shaped rubber cover</li> </ul>	111	\$ -
PE281	Textured Activity Balls	<ul style="list-style-type: none"> <li>- Multicolored set of 6 textured sensory balls</li> <li>- Must be 5" in diameter</li> <li>- Must be made of soft vinyl with tacky surface</li> <li>- Each ball in the set must have unique pattern of ridges and grooves for a different experience holding and using each ball</li> </ul>	55	\$ -
PE282	Agility training ladder	<ul style="list-style-type: none"> <li>- Must lie completely flat when laid out on the ground</li> <li>- Must fold up neatly with snap buckles at each end that can be used to link multiple ladders together</li> <li>- Ladder sides must be made with flat nylon rope/straps</li> <li>- Ladder rungs must be made of durable snap-resistant plastic or other similar material</li> <li>- Space between rungs must be adjustable; rungs must be able to slide up and down the rope/straps</li> <li>- Overall length must be 20' with 12 rungs or longer; up to 15" between rungs</li> </ul>	85	\$ -
PE283	Broad jump mat	<ul style="list-style-type: none"> <li>- Must have printed hash marks with numbers and measurements with large tick marks spaced every half-inch, with larger ticks for half-foot and foot marks</li> <li>- Must have numbers printed every yard, but printed in feet (3', 6', 9'...)</li> <li>- MUST have strong gripping non-slip material underneath the entire mat to prevent injury</li> <li>- Must have free-standing distance markers that can be placed at the side of the mat for easier measuring</li> <li>- Must have start section in front of the printed tick marks</li> </ul> <p>Overall dimensions: 19'7 1/2" L x 39" W, 17 lbs or similar dimension and weight</p>	17	\$ -
PE284	Foam plyometric jump box (3")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 3"</li> </ul>	4	\$ -
PE285	Foam plyometric jump box (6")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 6"</li> </ul>	6	\$ -
PE286	Foam plyometric jump box (12")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 12"</li> </ul>	4	\$ -
PE287	Foam plyometric jump box (18")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 18"</li> </ul>	4	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE288	Foam plyometric jump box (24")	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Must be stackable with Velcro strips along the sides of the top and bottom of the box that secure to other boxes increasing overall height</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Cover must be removable and machine washable</li> <li>- Overall height: 24"</li> </ul>	14	\$ -
PE289	Foam plyometric jump box (16x20x24)	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be designed to be used as 3-in-1 box by flipping box on different sides for different heights</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Cover must have clearly visible height markers showing which sides are which heights</li> <li>- Cover must be removable and machine washable</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Box dimensions must be 16"x20"x24"</li> </ul>	6	\$ -
PE290	Foam plyometric jump box (20x24x30)	<ul style="list-style-type: none"> <li>- High-density foam jump box</li> <li>- Must be designed to be used as 3-in-1 box by flipping box on different sides for different heights</li> <li>- Must be moisture resistant with rough textured vinyl cover</li> <li>- Cover must have clearly visible height markers showing which sides are which heights</li> <li>- Cover must be removable and machine washable</li> <li>- Must have built in handles on the sides of the box for easier lifting and movement</li> <li>- Box dimensions must be 20"x24"x30"</li> </ul>	13	\$ -
PE291	Foam training tire (90lb)	<ul style="list-style-type: none"> <li>- High-density foam tire</li> <li>- Weight: 90 lbs</li> <li>- Must be octagonal in shape with overall dimensions of 34"L x 34"W x 16"H</li> <li>- Must have center cutout that users can stand in and lift tire</li> <li>- Must have heavy-duty vinyl cover with nylon hand straps on each side and 4 straps on top so you can lift from most positions</li> </ul>	13	\$ -
PE292	Foam training tire (130lb)	<ul style="list-style-type: none"> <li>- High-density foam tire</li> <li>- Weight: 130 lbs</li> <li>- Must be octagonal in shape with overall dimensions of 41"L x 41"W x 16"H</li> <li>- Must have center cutout that users can stand in and lift tire</li> <li>- Must have heavy-duty vinyl cover with nylon hand straps on each side and 4 straps on top so you can lift from most positions</li> </ul>	14	\$ -
PE293	Foam training tire (175lb)	<ul style="list-style-type: none"> <li>- High-density foam tire</li> <li>- Weight: 175 lbs</li> <li>- Must be octagonal in shape with overall dimensions of 48"L x 48"W x 20"H</li> <li>- Must have center cutout that users can stand in and lift tire</li> <li>- Must have heavy-duty vinyl cover with nylon hand straps on each side and 4 straps on top so you can lift from most positions</li> </ul>	14	\$ -
PE294	Battlerope (30')	<ul style="list-style-type: none"> <li>- 30' Power training rope</li> <li>- Must be 2" diameter thickness</li> <li>- Must have tacky rubber grips</li> <li>- Total weight: 23 lbs or similar</li> </ul>	17	\$ -
PE295	Battlerope (50')	<ul style="list-style-type: none"> <li>- 50' Power training rope</li> <li>- Must be 2" diameter thickness</li> <li>- Must have tacky rubber grips</li> <li>- Total weight: 37 lbs or similar</li> </ul>	32	\$ -
PE296	4-station battlerope anchor	<ul style="list-style-type: none"> <li>- 4 battlerope anchor hooks attached to a 2" barbell weight plate post</li> <li>- Each anchor must fold with a large magnet that attaches to the center post for storage</li> </ul>	7	\$ -
PE297	Exercise/spinning bike	<ul style="list-style-type: none"> <li>- Must have 38 lb or similar weight flywheel with resistance adjustment knob and quick adjust lever</li> <li>- Must have both height and forward-back seat adjustment</li> <li>- Must have height adjustable rubber-coated handlebars</li> <li>- Must have foot pedal harness</li> <li>- Maximum weight capacity no less than 300 lbs</li> <li>- Must stand on four heavy duty non-slip feet</li> <li>- Must have two non-marring rubber wheels to easily lift and roll bike around</li> </ul>	11	\$ -
PE298	Rowing machine	<ul style="list-style-type: none"> <li>- Must have multiple resistance levels</li> <li>- Must have nylon transmission belt</li> <li>- Must have ergonomic handles and wide comfortable seat, large foot pedals</li> <li>- Maximum weight capacity no less than 300 lbs</li> <li>- Must have LCD display for time, distance, calories burned, and pulse</li> </ul>	19	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE299	Tumbling mats	<ul style="list-style-type: none"> <li>- Gymnastics tumbling mat made of 2" thick soft urethane foam with extra durable nylon cover</li> <li>- Mat must fold flat for easy storage</li> <li>- Overall size must be 5'x10'</li> <li>- Cover must be rainbow colored</li> </ul>	293	\$
PE300	Pedometers	<ul style="list-style-type: none"> <li>- Set of 30 pedometers and storage case</li> <li>- Case must have custom cut foam insert with slots for each individual pedometer and top cover foam keeping pedometer from coming out while moving case</li> <li>- Case must have strongly securing latches and a folding plastic handle</li> <li>- Each pedometer must have clam shell design with waistband clip</li> <li>- Device display must show step count, walking time, steps-per-minute</li> <li>- Must have display mode button and reset button with delayed reset function preventing accidental deletion of data (hold to reset)</li> </ul>	12	\$
PE301	Heart rate monitors	<ul style="list-style-type: none"> <li>- Small form-factor heart rate monitor</li> <li>- 30mm x 30mm x 9.5mm, 19g or similar size and weight</li> <li>- Technical specifications: Onboard memory: 16MB or more Connectivity: Bluetooth Low Energy + ANT 2.0 Operating temperature: -20°C to 60°C minimum Water resistance: WR50 standard or better Onboard Accelerometer Battery capacity: rechargeable 45mAh or larger; must be 30hr operating time or better</li> <li>- Must come with 23cm-32cm nylon hook and loop wrist band</li> <li>- Must have companion app available on Android and iOS platforms</li> </ul>	69	\$
PE302	Interval timer	<ul style="list-style-type: none"> <li>- Large 5" LED number display</li> <li>- Must come with wireless remote control</li> <li>- Overall dimensions: 8 1/2"H x 21"W x 3"D, 5 lb or similar size and weight</li> <li>- Must be AC-powered</li> <li>- Must have wall hanging sockets on back of timer</li> <li>- Must have variety of preset functions such as countdown to start; final minute buzzer, 20/10 Tabata time</li> <li>- Must have basic functions such as clock mode; countdown; count up; time up/stop buzzer</li> </ul>	12	\$
PE303	Floor scale	<ul style="list-style-type: none"> <li>- Analog floor scale</li> <li>- Must have large 8" dial with markings for both lbs and kg up to 390 lbs and 180 kg minimum; tick marks at every lb and kg</li> <li>- Must have a large highly visible red dial arm</li> <li>- Body of the scale must be made of steel with durable painted finish</li> <li>- Must have non-slip clearly defined footpads</li> <li>- Must have dial adjustment to zero out scale</li> <li>- Maximum weight capacity no less than 400 lbs</li> </ul>	24	\$
PE304	Medicine balls (1lb)	<ul style="list-style-type: none"> <li>- 8" diameter medicine ball weighing 1 lb</li> <li>- Ball cover made from soft leather panels stitched together</li> <li>- Must have stitch pattern of nylon rope for texture and grip on one side of ball</li> </ul>	71	\$
PE305	Medicine balls (10lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 10 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	44	\$
PE306	Medicine balls (14lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 14 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	41	\$
PE307	Medicine balls (16lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 16 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	19	\$
PE308	Medicine balls (20lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 20 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	21	\$
PE309	Medicine balls (30lb)	<ul style="list-style-type: none"> <li>- 14" diameter medicine ball weighing 30 lbs</li> <li>- Ball cover must be made of cushioned soft leather panels with texturized surface for increased grip</li> <li>- Must have rope stitch pattern on one side of ball</li> <li>- Must have ball weight clearly printed on the cover of the ball in large font</li> </ul>	19	\$

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE310	Dumbbell pair (2lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 2 lbs</li> </ul>	47	\$ -
PE311	Dumbbell pair (3lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 3 lbs</li> </ul>	43	\$ -
PE312	Dumbbell pair (5lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 5 lbs</li> </ul>	51	\$ -
PE313	Dumbbell pair (8lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 8 lbs</li> </ul>	35	\$ -
PE314	Dumbbell pair (12lb)	<ul style="list-style-type: none"> <li>- Neoprene coated pair of dumbbells</li> <li>- Neoprene must have textured finish for improved grip</li> <li>- Must be shaped such that the dumbbell sits securely on the floor without rolling</li> <li>- Weight: 12 lbs</li> </ul>	26	\$ -
PE315	Dumbbell pair (10lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 10 lbs</li> </ul>	39	\$ -
PE316	Dumbbell pair (15lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 15 lbs</li> </ul>	24	\$ -
PE317	Dumbbell pair (20lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 20 lbs</li> </ul>	21	\$ -
PE318	Dumbbell pair (25lb)	<ul style="list-style-type: none"> <li>- Rubber coated pair of dumbbells</li> <li>- Must have ergonomic stainless steel handle with knurled textured pattern for improved grip</li> <li>- Must have hexagonal/octagonal shaped head to prevent rolling</li> <li>- Weight: 25 lbs</li> </ul>	16	\$ -
PE319	Dumbbell rack	<ul style="list-style-type: none"> <li>- 3-tier dumbbell rack</li> <li>- Must be free standing</li> <li>- Material: welded 2" 14-gauge steel square tube with powder coat paint finish</li> <li>- Must have large rubber foot pads</li> <li>- Maximum weight capacity no less than 1000 lbs</li> <li>- Overall dimensions: 37" L x 24.5" W x 32" H or similar</li> </ul>	10	\$ -
PE320	Pyramid dumbbell rack	<ul style="list-style-type: none"> <li>- 6-tier pyramid dumbbell rack</li> <li>- Must fit small/medium sized dumbbells (between 2-12 lbs)</li> <li>- Material must be all steel with paint finish</li> <li>- Must have 12" wide base to ensure rack does not tip over</li> </ul>	6	\$ -
PE321	Power tower	<ul style="list-style-type: none"> <li>- Must have knee-lift, pull-up, dip, and push up stations</li> <li>- Knee-lift station must have thick durable arm and back padding with sweat/tear resistant covers</li> <li>- Workout surfaces must be non-porous and easy to sanitize</li> <li>- Maximum weight capacity no less than 300 lbs</li> <li>- H84" x W41" x L57" or similar size</li> </ul>	3	\$ -
PE322	Power rack	<ul style="list-style-type: none"> <li>- Heavy duty steel frame with 10 weight plate storage poles, adjustable height safety bars and J-hooks, and two pull-up bars</li> <li>- Must use 3" 11-gauge square tube or stronger with matte powder coat paint finish</li> <li>- Height adjustment holes must be numbered for easier personalized adjustments</li> </ul>	5	\$ -
PE323	Squat rack	<ul style="list-style-type: none"> <li>- Basic squat rack with pull up bar</li> <li>- Must use 11-gauge 3"x2" steel tube with black galvanized steel</li> <li>- Must have height adjustable J-hooks</li> <li>- Maximum weight capacity no less than 1000 lbs</li> </ul>	22	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE324	Adjustable weight bench	<ul style="list-style-type: none"> <li>- Weight bench with adjustable incline</li> <li>- Incline must be secured with heavy duty locking pin</li> <li>- Must have decline setting for additional range of motion</li> <li>- Must have wheels allowing easy movement of the bench</li> <li>- Maximum weight capacity no less than 610 lbs</li> </ul>	7	\$ -
PE327	Hex trap bar	<ul style="list-style-type: none"> <li>- Hexagonal trap dead lift bar</li> <li>- Must have two sets of knurled handles: 25mm women's grip and 28.5 mm men's grip</li> <li>- Must fit standard 2" sleeve weight plates</li> <li>- Must have powder coat paint finish</li> <li>- Maximum weight capacity no less than 1000 lbs</li> <li>- Overall dimensions: 88" L x 28 1/2" D; 60 lbs</li> </ul>	5	\$ -
PE328	Aluminum barbell	<ul style="list-style-type: none"> <li>- 72" lightweight aluminum barbell for teaching the basics of lifting with a barbell</li> <li>- Barbell weight must be 15 lbs</li> <li>- Must have knurled 28 mm grip</li> <li>- Must fit standard 2" weight plates</li> <li>- Maximum weight capacity no less than 200 lbs</li> </ul>	12	\$ -
PE329	Junior barbell	<ul style="list-style-type: none"> <li>- Shorter 67" L barbell</li> <li>- Must have thinner 25 mm knurled grip for smaller hands</li> <li>- Must fit standard 2" weight plates</li> <li>- Barbell weight must be 10 kg (22 lbs)</li> <li>- Maximum weight capacity no less than 700 lbs</li> <li>- Bar must be stainless steel</li> </ul>	12	\$ -
PE330	Olympic barbell	<ul style="list-style-type: none"> <li>- Standard 7' Olympic style barbell</li> <li>- Must have 28.5 mm knurled grip with non-knurled center</li> <li>- Must fit standard 2" weight plates</li> <li>- Barbell weight must be 20 kg (44 lbs)</li> <li>- Shaft must have 200,000 psi pressure rating</li> </ul>	10	\$ -
PE331	Rubber bumper plate (2.5lb)	<ul style="list-style-type: none"> <li>- 2.5 lb fractional plate</li> <li>- Material: Rubber with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have 0.59" width and 6.4" diameter or similar size</li> <li>- Sold as pair</li> </ul>	23	\$ -
PE332	Rubber bumper plate (5lb)	<ul style="list-style-type: none"> <li>- 5 lb fractional plate</li> <li>- Material: Rubber with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have 0.75" width and 7.5" diameter or similar size</li> <li>- Sold as pair</li> </ul>	23	\$ -
PE333	Coated bumper plate (10lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 10 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	42	\$ -
PE334	Coated bumper plate (15lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 15 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	13	\$ -
PE335	Coated bumper plate (25lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 25 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	25	\$ -
PE336	Coated bumper plate (35lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 35 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	15	\$ -
PE337	Coated bumper plate (45lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 45 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	21	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE338	Coated bumper plate (55lb)	<ul style="list-style-type: none"> <li>- One-size low bounce bumper plate</li> <li>- Weight: 55 lbs</li> <li>- Material: Urethane with stainless steel core</li> <li>- Must fit standard 2" Olympic barbell</li> <li>- Must have standard 450mm (17.7") width</li> <li>- Sold as pair</li> </ul>	11	\$ -
PE339	Bumper plate rack	<ul style="list-style-type: none"> <li>- Vertical free standing rack for bumper plates and barbells</li> <li>- Must have 6 bumper plate racks and two barbell sleeve stands</li> <li>- Bumper plate racks must fit 2" weight plates securely; weights must sit secure when placed on rack</li> <li>- Barbell stands must fit 2" Olympic barbells; barbells must be secure when inserted into stand, but must not cause a vacuum effect making removal difficult</li> <li>- Stand must have powder coat paint finish</li> </ul>	7	\$ -
PE340	Weight plate sled	<ul style="list-style-type: none"> <li>- Must have centered peg that fits 2" Olympic weight plates</li> <li>- Must have two 37" L 2" diameter vertical pole grips for high and low grip pushing and 26.5" W horizontal handlebar style grip for more secure low grip push; poles/handles must be removable for easy storage</li> <li>- Must have slot to attach body harness to for pulling exercises</li> <li>- Must have smooth bottom surface to prevent damage to floor surface; must slide smoothly on grass, artificial turf, track rubber, and sand</li> <li>- Overall dimensions: 40" L x 23.5" W or similar; weight plate peg 18" H</li> </ul>	5	\$ -
PE341	Rubber Kettlebells (3 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 3 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Slightly smaller rubber handle for smaller hands</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	58	\$ -
PE342	Rubber Kettlebells (5 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 5 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Slightly smaller rubber handle for smaller hands</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	62	\$ -
PE343	Rubber Kettlebells (6 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 6 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	36	\$ -
PE344	Rubber Kettlebells (8 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 8 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	42	\$ -
PE345	Rubber Kettlebells (10 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 10 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	46	\$ -
PE346	Rubber Kettlebells (12 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 12 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	48	\$ -
PE347	Rubber Kettlebells (15 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 15 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	38	\$ -
PE348	Rubber Kettlebells (20 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 20 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	38	\$ -
PE349	Rubber Kettlebells (25 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 25 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	32	\$ -

ITEM #	ITEM	DESCRIPTION	QTY	TOTAL
PE350	Rubber Kettlebells (30 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 30 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	26	\$ -
PE351	Rubber Kettlebells (35 lb)	<ul style="list-style-type: none"> <li>- Fully rubber kettlebells</li> <li>- Weight: 35 lbs</li> <li>- Must be resistant to picking and scratching</li> <li>- Must have clearly printed weight markers</li> <li>- Must have flat bottom to prevent rolling</li> </ul>	26	\$ -
PE352	Kettle bell rack (L)	<ul style="list-style-type: none"> <li>- 3- tiered kettlebell rack</li> <li>- Must be made with heavy duty steel tube</li> <li>- Shelves must have rubber coat and raised lip with rubber coat to protect kettlebells</li> <li>- Must fit minimum of 12 kettlebells with space between bells.</li> <li>- Maximum weight capacity no less than 265 lbs per shelf</li> <li>- Overall dimensions: 45" L x 30" W x 39" H or similar size</li> </ul>	18	\$ -
PE353	Foam activity dice	<ul style="list-style-type: none"> <li>- Extra large foam dice</li> <li>- Must have durable vinyl pockets on each side</li> <li>- 6.5" on each side</li> </ul>	156	\$ -
PE354	Foam rollers (semi-firm)	<ul style="list-style-type: none"> <li>- 36" L x 6" diameter ab roller</li> <li>- Must be made of soft closed-cell polyethylene foam</li> <li>- Must have textured surface around the entire tube to massage user's muscles and alleviate pain and soreness</li> </ul>	227	\$ -
PE355	Resistance tubes (extra light)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Extra light resistance</li> <li>- Tube must be 48" L</li> </ul>	187	\$ -
PE356	Resistance tubes (light)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Light resistance</li> <li>- Tube must be 48" L</li> </ul>	199	\$ -
PE357	Resistance tubes (medium)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Medium resistance</li> <li>- Tube must be 48" L</li> </ul>	194	\$ -
PE358	Resistance tubes (heavy)	<ul style="list-style-type: none"> <li>- Resistance tube with foam handles</li> <li>- Must have progressive-layered latex tube design</li> <li>- Must have soft foam handles with finger contours for comfortable secure grip</li> <li>- Must have plastic connecting piece that secures tube to the handles</li> <li>- Resistance level must be clearly labeled on handles</li> <li>- Heavy resistance</li> <li>- Tube must be 48" L</li> </ul>	120	\$ -
PE359	Resistance bands	<ul style="list-style-type: none"> <li>- Set of 6 flat latex resistance bands</li> <li>- Must be long enough to be used for full body exercises; 40" or similar</li> <li>- Each band must provide progressively stronger resistance; ranging from 5-15 lbs to 60-150 lbs</li> <li>- Must be easily differentiated by color, clearly printed resistance weights</li> <li>- Must be made of natural rubber/latex</li> </ul>	182	\$ -
PE360	Ribbon wands	<ul style="list-style-type: none"> <li>- Multi colored set of 6 36" ribbon wands</li> <li>- Wand length must be 9"</li> <li>- Wand and ribbon color must match</li> <li>- Ribbons must be attached to wand by free-spinning metal clip</li> </ul>	105	\$ -
			Equipment	\$ -
			Shipping Estimate at 30%	\$ -
			TOTAL	\$ -