

Due Date:
Please return your order form by:

/ /

**Educational
Innovations** U.S.

Spring 2020

Dear Families,

Ah, Spring! Time to head outside, explore, and experiment!

Simply choose your goodies, fill out the order form on the back, and return it to your child's teacher by the due date. Be sure to enclose your payment (cash or check) with your order. In a few weeks, your child's teacher will receive your class order...and then the fun begins!

Remember, your purchase helps bring more hands-on science into your child's classroom. Thank you for shopping with us!



Newton's Kinetic YoYo

Set these colorful plastic spheres in motion with a flick of your wrist. As the first sphere swings around, it stops and transfers its energy to the second sphere, forcing it to swing around. Can you get them to clack together above and below the handle? How long can you make the spheres clack together? Colors may vary. 8" handle. Ages 7+.

PO-NE-100 \$1.50



Rattleback

A Rattleback is a colorful piece of curved plastic that seems to defy physics. Spin it clockwise and within a few seconds it will stop, and then begin spinning in the opposite direction! Wow! What happens if you spin it counter-clockwise? What if you tap one end while it's spinning? The Rattleback's unique design causes its energy to shift directions. 4" long. Colors may vary.

SS-325 \$1.25 each



BoInks

Simply compress the plastic tube in the palm of your hand, release it, and watch it fly! BoInks are a great way to demonstrate potential energy. Cats (and kids) love chasing these crazy springing tubes. 5" long. Pkg. of four. Colors may vary.

POP-200 \$3.25 / four pack



**Spinning
fun!**

Light Up Gyro Wheel

A bright new take on a retro toy! As soon as the magnetic edges of the colored wheel touch the metal rails, a hidden LED lights up—a perfect demo of open and closed circuits as well as potential and kinetic energy. Simply tip the rail to begin the spinning motion. Ages 5+.

GYR-285 \$3.95

Balancing Bird

This proud bird balances on almost anything—your finger, a pencil, or the edge of your desk! Even when you move, the bird stays perfectly perched. Is it magic? No—it's all about center of gravity! Approx. 6" wing span.

CTR-200 \$2.95

**A mega-
seller!**



**Brand
New!**

Lux Blox STEAM Super Sampler Set

These colorful building pieces can bend, flex, and move like no other construction blocks around! Build whatever you can imagine. Includes 90 Lux squares, 30 Lux triangles, eight multi-wheels, six axles, rubber bands and other accessories (dowels, craft sticks, straws) all stored in a plastic drawstring bag. Includes an idea book to get you started! Ages 7+.

CST-625 \$24.95



Creative Card Builder Set

Design and build amazing objects and creations in this amazing world of card building. With a truly endless amount of possibilities you will have a building system of specialized clips and building cards to build your world, the way you dream it. Includes 54 cards and 140 clips. Or get a set of 220 clips and use your own cards. Ages 5+.

CST-180 Card Builder Set \$14.95
CST-185 220 Extra Clips \$9.95



Solar Rover

A science project that's green as well as fun! Build and customize your Solar Rover, place it in the sun and watch it zip along! The solar panel turns sunlight into the energy that runs the motor. No batteries needed! Can be built with or without a soda can body. With an incandescent light source, your Solar Rover can also be used indoors. Makes a great science fair project. For ages 8+.

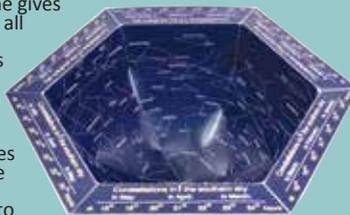
GRN-415 \$16.95



The Star Dome

The Star Dome gives you a view of all the stars and constellations in the northern sky down to latitudes of 40°N. Includes date and time markers to make it easy to locate stars and constellations in your back yard! Sturdy and easy to build. Assembly time: about 40 minutes. Diameter: 8.25". Ages 8+.

AST-700 \$5.95



Small Galileo Telescope

Italian astronomer Galileo Galilei built the first telescope in 1610. Now you can build your own! Two lenses connected by a cardboard tube: it's that simple! The pre-punched kit contains an objective lens and an eyepiece lens that together produce a magnification of 6.5X. The assembly is simple and takes only 20 minutes. Length fully extended: 9". Ages 8+.

AST-705 \$7.95



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Best seller!



Balloon Helicopter

Easy to build and so much fun to fly! Just attach the pieces, blow up the balloon, and you're ready for lift off! How high can your copter go? Launch it again and again. Colors may vary.

AIR-610 \$1.95



Amazing No-Pop Bubbles!

Blow these incredible bubbles, wait 10 seconds, then reach out and gently catch them—they don't pop! How many can you stack on your finger? In a dry environment, they can last for weeks. 30 mL bottle. Ages 5+.

TOP 10 Pick!



BUB-700 \$3.50



Air Zooka! Vortex Launcher

What would you do with your own air cannon? The Air Zooka launches an invisible puff of air up to 20 feet. Powerful enough to knock a paper cup off your friend's head or blow out a candle across the room. Perfectly safe for kids. No batteries required. Colors may vary. For ages 9+.

AIR-200 \$19.95



It's a Blast!

Astronaut Ice Cream

Eat like an astronaut! This freeze-dried ice cream never melts... at least not until you put it in your mouth. You get three flavors—vanilla, chocolate, and strawberry. Break off a piece and share an out-of-this-world snack with your friends. The package contains information about the freeze-drying process. 4.25" x 1.5" x 0.75".

FD-120 \$3.75



A super hit!

Insect Lollipops

These are the coolest lollipops we've ever seen! Each of our tasty sugar-free lollipops contains an edible, farm-raised cricket, larva, or scorpion. Colors/flavors may vary.

BUG-160C Cricket Lollipop **\$1.95 each**
BUG-160W Larva Lollipop **\$1.95 each**
BUG-400 Scorpion Lollipop **\$3.25 each**



Yummy science!



Dip-er-do Stunt Plane

These amazing, sturdy planes perform loops and circles... and come back to you every time! Each plane comes with cool stickers and adjustable elevators and flaps. Graphically demonstrate the four forces involved in flight. ~7.25" long.

SS-20 \$3.95 / two pack



Hands-On Favorite! Tornado Tube

Make your own tornado! Just fill a plastic soda bottle with water and connect it to the Tornado Tube. Then connect another bottle on top, and you're ready to go! A quick flip of the bottle and a little swirling motion is all it takes to create your own water vortex—proving that in order for water to flow down, air must flow up. Add glitter and food coloring for a magical effect. Colors may vary. For ages 4+. Plastic bottles not included.

SS-1 \$1.95



Wow! Pet Tornado

Witness one of nature's most destructive forces in the palm of your hand. Spin the Pet Tornado and watch a mini-tornado funnel form before your eyes. What causes the vortex? Includes information on the Fujita tornado scale. 4.5" x 2".

AIR-260 \$5.95



Aero Copter

Catapult the Aero Copter into the sky with the rubber band launcher, and watch it fly! When the Aero Copter reaches maximum height, its blades open, and it spins back down to the ground, with the LED light illuminating its descent. Best flown at night. Colors may vary.

AIR-220 \$0.95 each



Hoberman Switch Pitch Ball

Toss this odd-looking ball in the air and watch the colors flip! What makes it switch back and forth between two colors? Your friends will be amazed! Colors may vary. 3.5" diameter. Ages 5+.

HOB-300 \$8.95 each



Changes colors in midair!

Yummy science!



Energy Tube class favorite!

Did you know your body conducts electricity? This amazing toy proves it! Hold the Energy Tube with just one hand and nothing happens. But when you touch both ends with your hands, the tube goes wild. Colored lights flash and a UFO-like buzzing sound plays. Why? Your body has completed the circuit that bridges the gap between the two metal strips. Try it with a circle of friends! 7" x 1.5". Batteries are included. Ages 5+.

OHM-350 \$7.95



e-Blox Circuit Blox 59

With e-Blox you can do more than build your own creations... you can bring them to life! These colorful, interactive blocks contain electronic components that—when properly assembled—form a circuit that will light up LEDs, spin motors, sound alarms, and much more. Completely safe. Batteries not included. Ages 8+.

CST-200 \$19.95



UV Sensitive Putty Arctic Flare

After just a few seconds in the sun, this putty's icy white shimmer is transformed to a vibrant purple. Indoors, draw an intense line of color with the black light keychain (included). Tear it in half to see the unchanged color in the middle. This non-Newtonian substance can be bounced, stretched, pulled, and snapped. Always returns to its original white color and never dries out. Glows orange in the dark. The possibilities are endless! Made in the USA. 1/5 lb

PUT-175 \$14.95



Static Spheres

Our Static Spheres are downright addictive. You'll be amazed as these tiny spheres roll, flip upside down, and form patterns—without ever touching! Can you figure out what's going on? Perfect as a gift, stocking stuffer, or party favor. Made in the USA. 2.2" dia.

STC-150 \$3.50





Super Ferromagnetic Putty

This cobalt blue silicone bouncing putty responds to the presence of a magnetic field. Place a blob near a magnet and watch what happens. Comes with a magnet. Ages 5+.

PUT-405 \$10.95 / 1/5 lb.



Floating Ring Magnet Set

This amazing set of colorful rings float effortlessly above each other! Are they defying gravity? No—they're magnets! What happens if you change the order of the four rings or flip them over?

M-780 \$5.95



Invisible Ink Spy Pen

This incredible pen writes with invisible ink. Your hidden message is revealed with the pen's special ultraviolet light. With two or more Spy Pens, send secret messages between friends! Replaceable batteries are included. Styles may vary.

PEN-125 \$6.50



Get two and Pass secret messages!

UV Bead Bracelet/Necklace Kit

Indoors these beads are white, but head outside and they'll instantly change to bright, bold colors! They return to white when you're back indoors. The secret is the invisible ultraviolet light emitted by the sun, 93,000,000 miles away. You'll get 25 assorted UV beads and 1 yard of rawhide. Great for learning about the power of UV light and the importance of sunscreen.

UV-KIT \$5.95



Make your own personal UV detector!

Rainbow Viewers

What do you see when you look through a Rainbow Viewer? A burst of colors! Try looking at different lights. Wow! Perfect for looking at fireworks and much more. Made of sturdy cardboard. For ages 5+.

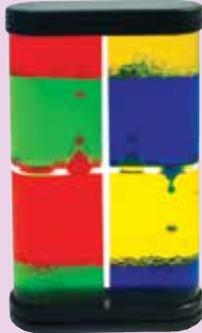
PG-605 \$2.95 / five pack



Colors in Motion

Turn this clear tumbler over and watch as the four colored liquids start pouring down... and UP! They switch places without mixing. Is it magic? Nope. It's science! Why don't the colors mix? Can you make the drops fall faster or slower? Use this mesmerizing object as a visual timer, calm-down jar, or to sharpen your observational skills. Colors may vary.

DEN-425 \$7.95



Mini Lava Lamp

A geology experiment that's fun and informative. As you build your own mini lava lamp, you'll learn how magma moves under the Earth's crust. Ages 7+.

RM-700 \$9.95



Water Marbles

These colorful water marbles are polymer balls that absorb and expand 100 times their size in water. They're slippery, fun, and full of scientific possibilities! Non-toxic and biodegradable. Leave them out of water and they will slowly dehydrate back to their original size. Marbles come in a 5.5" plastic test tube. Ages 5+.

GB-260 \$4.50 / 1.8 oz



The Cool Blue Light Experiment Kit

Turn your house into a glowing lab with this cool kit! Make a brilliant blue light appear in the dark or make a dirty penny glow. Learn how fireflies produce their glimmering light. Contains luminol mixture, perborate mixture, copper sulfate crystals, vial, rack, spoon, small scoop, stirrers, cups and instructions. All chemicals are safe when used properly. For ages 10+ with adult supervision. Always wear safety goggles (see page 4)!

CK-150 \$10.95



Weather Science Kit

One kit, six ways to explore the science of weather! Make your own clouds, experiment with the static electricity that causes lightning, observe the movement of air currents, explore climate change and the greenhouse effect, learn about the harmful impact of acid rain, and more! Includes detailed instructions with fun facts. For ages 8+.

GRN-420 \$12.95



DIY Bath Bomb Kit

This mini kit contains everything you need to make your own fizzy bath bomb! Includes a 1.75" ball mold, a packet of cornstarch, citric acid, sodium bicarbonate, and instructions. Add food coloring for your own custom look! For ages 8+ (or 6+ with adult supervision).

SS-505 \$6.95



Resurrection Plant

Grow the fastest-acting plant on the planet! The Resurrection Plant will transform from a dormant brown ball into a lush fern in a matter of hours. This plant can remain in its dormant stage for up to 50 years without water! Starts at about 2" long and gets much, much bigger!

GRO-175 \$5.95

TickleMePlant™ Growing Kit

Tickle this plant and it moves. Amazing and fun—TickleMePlant™ (mimosa pudica) moves its leaves and even its branches when touched. TickleMePlants™ appear to sleep at night by closing up their leaves. Includes one Jiffy Mini-Greenhouse, six peat pellets, one TickleMePlant seed packet, and easy to grow instructions. (Greenhouse size 5" x 4" x 2.5")

GRO-135 \$14.95



Owl Pellets

After a night of feeding, an owl will spit up a pellet containing the bones and fur of the small animals it has eaten but cannot digest. Dissecting these dried pellets is a fascinating way to illustrate the nature of food chains and to demonstrate the role of predators in the ecosystem. Average pellet size is 1.5" or longer. They are heat sterilized, odor free, individually foil wrapped, and approved by the USDA. Includes wooden dissecting probe. Ages 7+.

OP-100P Owl Pellet with Probe \$2.99 each



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Student's Name _____

★ = Top Kid Pick

Item No.	Description	Qty	Price	= Total \$
PO-NE-100	Newton's Kinetic Yo-Yo		\$1.50	
SS-325	Rattleback (single)		\$1.25	
POP-200	BoInks (four pack)		\$3.25	
GYR-285	Light Up Gyro Wheel		\$3.95	
CTR-200	Balancing Bird ★		\$2.95	
CST-625	Lux Blox STEAM Super Sampler Set		\$24.95	
CST-180	Creative Card Builder Set		\$14.95	
CST-185	Creative Card Builder Extra Clips		\$9.95	
GRN-415	Solar Rover		\$16.95	
AST-700	The Star Dome		\$5.95	
AST-705	Small Galileo Telescope		\$7.95	
AIR-610	Balloon Helicopter ★		\$1.95	
SS-20	Dip-er-do Stunt Plane (two pack)		\$3.95	
SS-1	Tornado Tube ★		\$1.95	
BUB-700	Amazing No-Pop Bubbles ★		\$3.50	
AIR-260	Pet Tornado		\$5.95	
AIR-220	Aero Copter (single)		\$0.95	
AIR-200	Air Zooka! Vortex Launcher		\$19.95	
HOB-300	Hoberman Switch Pitch Ball		\$8.95	
FD-120	Astronaut Ice Cream ★		\$3.75	
OHM-350	Energy Tube ★		\$7.95	
PUT-175	UV Sensitive Putty - Arctic Flare		\$14.95	
BUG-160C	Crickets Lollipop		\$1.95	
BUG-160W	Larva Lollipop		\$1.95	
BUG-400	Scorpion Lollipop		\$3.25	
CST-200	E-Blox Circuit Builder 59		\$19.95	
STC-150	Static Spheres		\$3.50	
PUT-405	Super Ferromagnetic Putty		\$10.95	
M-780	Floating Ring Magnet Set		\$5.95	
PEN-125	Invisible Ink Spy Pen		\$6.50	
UV-KIT	UV Bead Bracelet/Necklace Kit		\$5.95	
PG-605	Rainbow Viewers (five pack)		\$2.95	
DEN-425	Colors in Motion		\$7.95	
RM-700	Mini Lava Lamp		\$9.95	
GB-260	Water Marbles		\$4.50	
CK-150	The Cool Blue Light Experiment Kit		\$10.95	
GRN-420	Weather Science Kit		\$12.95	
SS-505	DIY Bath Bomb Kit		\$6.95	
GRO-175	Resurrection Plant		\$5.95	
GRO-135	TickleMePlant™ Growing Kit		\$14.95	
OP-100P	Owl Pellet with Probe		\$2.99	
GB-265	Growing Crystals		\$4.50	
CRY-125	Crystal Growing Kit		\$9.95	
RM-520	Bismuth Crystal		\$8.95	
RM-390	Crystal Growing Dolomite (single)		\$2.95	
MUG-205	Climate Change Mug (single)		\$12.95	
RM-710	Shark Tooth Stew		\$10.95	
GEOM-100	Break-Your-Own Geode (single)		\$3.50	
SAFE-182	Youth Safety Goggles		\$5.95	

Give this order form and cash or check to your teacher.

Total # of Items _____

Grand Total _____



Growing Crystals Tube

Just add water, mix, and wait a few days while your one-of-a-kind crystal grows to full size. To extend the life of your crystal, coat it with a layer of clear nail polish once it reaches full size. To reuse your crystals, simply allow all the water to evaporate and gently crush your crystals into a powder. Colors may vary. Crystals come in a 5.5" plastic test tube. Ages 5+.

GB-265 \$4.50



Crystal Growing Kit

Grow your own custom-colored crystal with this all-inclusive kit. Includes red, blue, and white colored crystal seeding mixtures which you can mix to produce a fully-grown crystal measuring 1.5" x 2". So many different color possibilities! Kit comes with detailed instructions and a clear case for display and protection. For ages 10+.

CRY-125 \$9.95

Bismuth Crystal

These man-made bismuth crystals are cubic and iridescent, giving them a unique, out-of-this-world look. Each one-of-a-kind rainbow specimen is 12-17 g.

RM-520 \$8.95



Crystal Growing Dolomite

This gray dolomite sample—sometimes called a "popcorn rock"—will grow white crystals when placed in white vinegar. The crystals start growing in a few hours but take about a week to reach their full glory. Use a few drops of food coloring for even more dazzling crystals! Instructions provided. Vinegar not included. Ages 5+ with adult supervision.

RM-390 \$2.95 each

Climate Change Mug

Add hot water and observe as Florida and California disappear, and Central America becomes just a chain of islands! This mug reminds us of the consequences of climate change. Watch what happens when our polar icecaps melt and the oceans begin to rise. Microwave safe, hand wash only, 8 oz.

MUG-205 \$12.95 each



Shark Tooth Stew

This pack contains more than 200 marine fossils. What will you find? Each kit contains shark teeth, sea urchins, manta rays, clams, ammonites (ancestors of snails), crinoids, and more! Free sorting chart online. Ages 5+.

RM-710 \$10.95



Break-Your-Own Geodes

A geode is a rock whose cavity is lined with crystals. Smash these natural geodes open to see the beautiful crystals that have been hiding inside for thousands of years! We recommend placing the geode in an old sock and tapping with a hammer until it cracks. Remember to wear your safety glasses! Ages 5+ with adult supervision.



GEOM-100 \$3.50 each
SAFE-182 \$5.95 each

Break-Your-Own Geode
Youth Safety Goggles

