

# Holidays 2020



## Flying Butterfly

Wind up this simple flying machine and hide it inside a book or greeting card. When set free, your butterfly will spin and fly up to 20 feet in the air! The more you twirl the rubber band, the further your butterfly will go! Design may vary. 4.25" x 4.5".

**AIR-480 \$3.95 each**

## Dip-er-do Stunt Plane

These sturdy, colorful stunt 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**

## 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**

## PowerUp 2.0

This paper airplane conversion kit will teach the basic principles of physics, the concepts of flight, and the fundamentals of electronics. It's as easy as folding a paper airplane, clipping on the propeller, and launching it into the air! Kit includes airplane templates, a quick-charge PowerUp 2.0 module with a crash-proof carbon fiber body, battery pack, spare propeller, and user's guide. Requires three AA batteries (not included). For ages 8+.

**AIR-300 \$19.95**

## PowerUp 3.0

A motorized paper airplane controlled by your smartphone? Wow! Voted "Best of Toy Fair" by Popular Science magazine, this kit turns ordinary paper planes into smart planes that you can maneuver with your smartphone. Includes airplane templates, a quick-charge PowerUp 3.0 smart (Bluetooth) module with a crash-proof carbon fiber body, battery pack, spare propeller, spare rudder, desk stand, micro USB charging cable and user's guide. For ages 14+.

**AIR-305 \$49.95**



## HandCopters

To launch, simply place the HandCopter's plastic shaft between both hands and spin counterclockwise. These colorful copters can be used for dozens of scientific investigations. Each package contains five HandCopters. Colors may vary. 7.5" long.

**AIR-430 \$6.95 / five pack**



## Star Coasters

Have a new adventure each time you build these high-speed ball roller coasters! **Level 2** guarantees thrilling action rides that include wild rotations, daring loop-the-loops, hairpin turns, and spectacular swivel motions. After each ride, the steel sphere is hoisted back to its starting position by a battery-powered spiral conveyor elevator. **Level 5** features multiple paths for steel balls to travel including a vertical corkscrew, a pendulum, seesaw drop, three-way split junction path, quadruple loop, and MUCH more!

**MAR-330 Level 2 \$19.95**  
**MAR-335 Level 5 \$59.95**

## Turing Tumble

Build mechanical computers powered by marbles to solve logic problems. It's a mesmerizing opportunity to "peek under the hood" and discover how computers work. It is hands-on, fun, easy to learn, and suitable for anyone age 8 and above. Best of all, the instructions are there in plain sight—no coding or programming tablets required! Perfect for learning engineering and computer science concepts. Ages 8+.

**CST-550 \$69.95**

**Smithsonian Magazine Overall Best STEM Toy 2018!**



## ScooterArt

Build your own drawing robot with legs made of water-soluble markers! A battery-operated pulsating motor lets your bot skitter around, leaving a colorful trail behind. Hours of open-ended experimentation and creativity! Kit contains everything you need, plus an instruction sheet with project ideas. Marker colors vary.

**ROB-230 \$6.95**

## Plus-Plus

Each tube contains dozens of colorful plus-shaped bricks that can be built into any form you can imagine. A perfect opportunity for open play. What will you build with these addictive bricks? Crafted in Denmark from BPA-free and phthalate-free plastic. Ages 5+.

**CST-675 70 Piece Tube \$7.95**  
**CST-680 240 Piece Tube \$16.95**

## Solar Robot

Make a green-powered simple machine with visible gears, levers, motor, and a solar panel. Recycle cardboard or other everyday materials to customize your Solar Robot. Runs on solar energy or direct indoor light source. No batteries required. For ages 8+.

**GRN-410 \$16.95**

## Zivko Robot

Zivko the Robot is an intelligent hexiped robot. Zivko has two function modes: Follow or Explore. In "Follow" mode, Zivko follows whoever approaches it, and acts like an obedient pet and follows you around. In "Explore" mode, Zivko can avoid obstacles and find a new route to explore. The little robot offers exciting sound and light effect. Try to challenge Zivko and figure out what it can do. Create a maze for it to navigate or explore its surroundings and see if it can follow you. For ages 8+. Requires 4 AAA batteries (not included). Dimensions of assembled product: 4.96" x 5.43" x 6.49"

**ROB-585 \$43.95**



## 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 \$7.95**



**Get two and pass secret messages!**

## Amazing No-Pop Bubbles!

Blow these incredible bubbles, wait 10 seconds, then reach out and...

**Not currently available**

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+.

**BUB-700 \$3.50**



## Melting Snowman

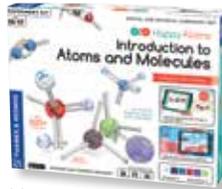
Build your snowman, decorate him, and then wait as he melts into a puddle of goo. This special white bouncing putty has the properties of both a solid AND a liquid. You can rebuild your snowman again and again—without the risk of frostbite! 50 g of putty.

**PUT-300 \$8.95 each**



## Happy Atoms

Use a set of 17 atom models—representing six different elements—to build, scan, and identify molecules. These atoms “bond” together using magnets that accurately portray the single bonds, double bonds, and free electrons that make up the molecules of the universe. A free app gives students a wealth of information about the molecules they've created. Includes a periodic table scanning mat, quickstart guide, and 16-page experiment manual. For ages 8+.



**MOD-305 \$56.95**



**A delicious favorite!**

## 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 \$4.25**



## Moon Hat

Crisp and bright embroidered moon phases wrap this black fleece cap. Each image is placed to create a precise 360° model of the Moon's orbit around the Earth. Includes names and which order they go in. It's for adults and kids alike—"one size fits most"—a stretchy adult medium. The hat will fit loosely on most children. The brim can be folded up for a better fit.

**AST-615 \$17.95**



**No longer available**



## 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**



## Weather Station Science Kit

Explore six basic weather phenomena with this exciting kit. Experiment with static electricity that causes lightning, make your own clouds, build a desktop water cycle model, observe the movement of air currents, explore climate change and the greenhouse effect, and learn about the harmful impact of acid rain. Includes detailed instructions with fun facts. For ages 8+.

**GRN-170 \$13.95**



## A Science Fair Classic!

### Volcano Making Kit

Make your own volcano and watch as it erupts with bubbling, fizzing “lava”. Kit includes fast drying plaster, volcano mold, paint, paint brush and stir stick. Requires baking soda and vinegar for eruption (not included). For ages 8+.

**GRN-435 \$11.95**



## Covalence

### A Compound Building Game

Covalence is a chemistry themed, puzzle style cooperative game with a satisfying twist. All players work together to build a number of secret organic molecules. Each game takes 20-40 minutes to play. Suitable for two to four or more players, ages 8+.

**CHM-305 \$19.95**

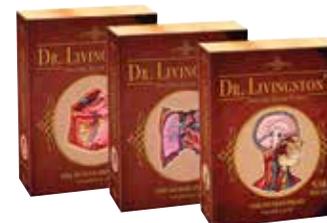


## Peptide

### A Protein Building Game

Players compete to link amino acid cards side-by-side to build a peptide chain. The player with the highest number of amino acids in his peptide chain is the winner! Each game takes 30-45 minutes. Suitable for two to five players, ages 10+.

**BIO-125 \$19.95**



## Anatomy Puzzles

Assemble a cross-cut section of the human head, thorax, and abdomen that gives you a clear view of the inner workings of the human body. Over 500 pieces each, these puzzles are challenging as well as informative. Approx. 23"-25" each.

**PUZ-200** Head **\$24.95**  
**PUZ-205** Thorax **\$24.95**  
**PUZ-210** Abdomen **\$24.95**  
**PUZ-235** Set of 3 Puzzles **\$69.95**

## Ion

### A Compound Building Game

Players must select from a number of available ions and noble gases in order to form neutrally-charged compounds or sets of noble gases. In addition to the playing cards, you'll get a score tracker, player markers, goal cards and action tiles. Each game takes less than 30 minutes. Suitable for 2-7 players, ages 8+.

**CHM-300 \$19.95**



## Periodic

### Game of the Elements

Players maneuver across the Periodic Table to collect elements to score Goal Cards, and land on element groups to score points. Suitable for two to five players, ages 10+. Playing time is 40-60 minutes.

**PER-355 \$39.95**



## Periodic Table Jigsaw Puzzle

This puzzle, in the shape of Theodore Gray's famous photographic Periodic Table, contains 1,000 sturdy pieces. A great way to learn about the elements of the Periodic Table while having fun. 36" x 16" completed size.

**PER-555 \$20.95**



## Periodic Table Playing Cards

Each playing card features details about one element: its name in English, French, and Spanish; its atomic number, mass, melting and boiling points; and relevant usages. Includes 104 cards plus Jokers and instructions for games.

**PER-300 \$15.95**

**www.TeacherSource.com** **2**





RM-810



RM-820

### Rocks Fossils Minerals Gemstones

**No longer available**

Each set of 21 labeled specimens comes in a clear plastic display case (7" x 3.5") that can be opened for closer inspection. Perfect for a young collector!

- RM-800** Rocks, Fossils, Minerals & Gemstones of the US **\$8.95**
- RM-810** Native Rocks - Foundations of the Earth **\$8.95**
- RM-820** Natural Gemstones - Jewels in the Rough **\$8.95**
- RM-830** Complete Set of Three **\$21.95**



### Woolly Mammoth Hair

The Woolly Mammoth roamed throughout the northern North American continent, northern Europe, and Siberia. Occasionally in the permafrost areas of northern Siberia, a mammoth is uncovered with hair preserved. The hair in this 3" x 5" acrylic frame is at least 10,000 years old and was found in the Taimyr Region of Siberia, Russia.

**RM-755 \$14.95**



Cold



Hot

### Disappearing Dinosaurs Mug

Watch eons pass before your eyes. This clever mug shows a prehistoric land filled with fierce dinosaurs. But when you pour in a hot beverage, the dinosaurs transform into fossils. Microwave safe, hand wash, 12 oz.

**MUG-185 \$12.95 each**

**Changes before your eyes!**



### DoughLab: Bake & Learn

Our DoughLab kit is packed with everything you need to perform fun, tasty, and educational experiments in your kitchen. Learn about gluten, dough, yeast, and how to create perfect loaves of bread. You can even inflate latex gloves using the power of yeast! Includes a 20-page educational pamphlet.

**BIO-270 \$24.99**



### Hydroponic Plant Lab

These three clear plastic test tubes are perfect for watching seeds sprout and grow. Use different soil types—or no soil at all! Which seedling grows the tallest? Do roots grow longer in soil or water? Includes three plastic tubes (7" tall), seed baskets, and activity guide. Soil and seeds not included. For ages 5+.

**GRO-240 \$28.95**



### Magic Crystal Tree

Assemble your tree, add growing solution, and in just a few minutes you'll see the specially-treated paper branches begin to bloom with colorful crystals! Crystals continue to grow for hours. Includes one tree form, growing solution, and base. Tree measures 4" tall. Colors may vary. Ages 6+.

**CRY-200 \$3.95**

**A super hit!**



### Static Snowstorm Kit

Fill each plastic globe with small Styrofoam pellets that react when the globe is statically charged. Perfect for demonstrating that like charges repel and unlike charges attract. Easy to assemble and impossible to forget! Includes six plastic globe ornaments with caps, an ample supply of Styrofoam pellets, and instructions.

**STC-160 \$7.95**



### World's Simplest Motor™

This easily assembled motor is able to run for more than five hours on a simple flashlight battery. Recommended for ages 8+. Uses one D-cell battery (not included). Colors may vary.

**SS-11 \$5.95**



### Energy Tube Kid 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 \$9.95**

### Snap Circuits Jr.

The Snap Circuits Jr. kit includes instructions for more than 100 projects ranging from a flying saucer to sound-activated switches and alarms that play music. Contains over 30 snap-together parts including a motor and multiple switches, plus an illustrated manual. Requires 2 AA batteries (not included). For ages 8+.

**OHM-130 \$39.95**



### MudWatt Classic Kit Electricity from Mud

This award-winning kit lets you create electricity from DIRT! Comes with everything you need, except soil. So dig in and get revved up! You'll know your soil is generating power when you see the LED light blinking. Test a few different types of dirt—which one produces the most power? A wonderful STEM or science fair activity. Free lessons and interactive MudWatt Explorer app available online.

**OHM-255 \$39.95**



### 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 \$4.95**



### Buzzing Stunt Magnets

When two magnets are attracted to each other, you know there's likely to be a collision. But our Buzzing Stunt Magnets do something more when you gently toss them in the air—they produce a high-pitched clattering sound! What makes them buzz? Why does one magnet turn when the other is spun around on a flat surface? A great critical thinking and problem solving puzzler!

**BUZ-100 \$3.95 / pair**

### Liquid Filled Compass

This plotting compass has direction indicated. It has a liquid-filled plastic body with a black base and contrasting markings for clear visibility. It is useful for magnetic demonstrations. A perfect size for your pocket or backpack! Stable needle. Size: 1.38" dia.



**MAG-150 \$0.95**

### Mysterious Spinning Top

Get ready to be hypnotized by this shiny little top. One spin and it will keep going for hours without stopping! The secret is...

...the base and the magnet in the top. 9-volt battery not included. Top is 1", base is 3.1".

**TOP-375 \$11.95**



**No longer available**



### Centripetal Spinner

This lovely plastic wand reflects a dazzling rainbow as it spins. Twirl the stick and because of inertia the thin ribbons spread into a bubble or "snowman" shape. The faster you spin, the wider the bubble becomes! It can be gently twisted by hand to make a delicate "flower" that neatly tucks itself into a tight ball. Endlessly fascinating! 9" wand.

**PHY-250 \$5.75**

### 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!**



### Air Power Soccer Disk

The Air Power Soccer Disk is perfect for demonstrating Newton's Third Law of Motion: for every action, there is an equal and opposite reaction. The soccer disk glides on a cushion of air in a nearly frictionless environment. Uses four AA batteries (not included). 18.4 cm (7.25") diameter.

**AIR-141 \$12.95**



### Classic Gyroscope

Gyroscopes are used in robotics, airplanes, space exploration and much more. Using the power of physics, you can balance it on its pedestal, your fingertip, a pencil, or even a string! Includes instructions for amazing tricks. 4.75" tall.

**GYR-270 \$8.95**

### Spinning Science!



### Flowing Color Spectrum

Turn this clear tumbler over and watch as different colors of droplets float down. How many liquids are there? Why do the drops change shape as they fall? Can you make them drop faster or slower? Use this mesmerizing object as a visual timer, calm-down jar, or to sharpen your observational skills. Colors may vary.

**DEN-445 \$6.95**



### Our popular subscription box - now available in Spanish!



- Make gooey slime!
- Create a snow avalanche!
- Perform magic science tricks!
- Make floating magnets!
- Build a double loop flyer!

Your first kit comes with a free pair of safety glasses (a \$2.95 value).

### Free Shipping!

### Home Science Lab

Our Home Science Lab is a subscription series bursting with unique, kid-friendly science! Each kit contains five or six separate experiments on a specific science topic. Your young scientists will have so much fun, they might not even realize that they're learning! For grades 1-6. Now available in Spanish!

<b>HSL-100</b>	1 month	<b>\$26.95</b>
<b>HSL-300</b>	3 months	<b>\$74.85</b>
<b>HSL-600</b>	6 months	<b>\$137.70</b>
<b>HSL-100SP</b>	Spanish - 1 month	<b>\$26.95</b>
<b>HSL-300SP</b>	Spanish - 3 months	<b>\$74.85</b>
<b>HSL-600SP</b>	Spanish - 6 months	<b>\$137.70</b>



You must provide a home shipping address if ordering Home Science Lab kits.



### Surprising Science for Kids: Magic? No, It's Science!

This exclusive kit combines spectacular illusions with solid science in a way that aspiring scientists - and their audiences - are sure to love! Seven different activities are included. Create a snow avalanche in your kitchen! Make paper disappear while the inked words remain! Bend a wire, and UN-bend it with nothing but water! For grades 3-6.

**KIT-540 \$23.95**

### Surprising Science for Kids: Oceans!

Almost everything students in grades 5-8 need to perform seven dynamic demonstrations related to the deep blue sea. These exclusive hands-on activities underscore the reality that the ocean's ecosystem is an essential part of all life on Earth. Build a visual model and learn about the percentage of drinkable water on our planet, and observe desalination at work... Build a wave bottle and explore the forces that create ocean waves... Reproduce the feeding cycle of a sea sponge... and more!

**KIT-550 \$24.95**



Student name

Item No.	Description	Qty	Price	= Total \$
AIR-480	Flying Butterfly ★			\$3.95
SS-20	Dip-er-do Stunt Plane (two-pack)			\$3.95
AIR-220	Aero Copter (single)			\$0.95
AIR-300	PowerUp 2.0			\$19.95
AIR-305	PowerUp 3.0			\$49.95
AIR-430	HandCopter (5 Pack)			\$6.95
MAR-330	Star Coaster Level 2			\$19.95
MAR-335	Star Coaster Level 5			\$59.95
EST-550	Turing Tumble			\$69.95
ROB-230	Scooter Art single pack			\$6.95
CST-675	Plus-Plus 70 Piece Tube			\$7.95
CST-680	Plus-Plus 240 Piece Tube			\$16.95
GRN-410	Solar Robot			\$16.95
ROB-585	Zivko Robot			\$43.95
PEN-125	Invisible Ink Spy Pen ★			\$7.95
PUT-300	Melting Snowman			\$8.95
FD-120	Astronaut Ice Cream ★			\$4.25
BUB-700	Amazing No-Pop Bubbles ★			\$3.50
MOD-305	Happy Atoms (Set of 17 Atoms)			\$56.95
AST-615	Moon Hat			\$17.95
SS-1	Tornado Tube ★			\$1.95
GRN-170	Weather Station Science Kit			\$13.95
GRN-435	Volcano Making Kit			\$11.95
CHM-305	Covalence Game			\$19.95
BIO-125	Peptide Game			\$19.95
CHM-300	Ion Game			\$19.95
PER-355	Periodic Game of the Elements			\$39.95
PUZ-200	Anatomy Jigsaw Puzzle: Head			\$24.95
PUZ-205	Anatomy Jigsaw Puzzle: Thorax			\$24.95
PUZ-210	Anatomy Jigsaw Puzzle: Abdomen			\$24.95
PUZ-235	Anatomy Jigsaw Puzzles - Set of 3			\$69.95
PER-555	Periodic Table Jigsaw Puzzle			\$20.95
PER-300	Periodic Table Playing Cards			\$15.95

★ = Top Kid Pick

Item No.	Description	Qty	Price	= Total \$
RM-800	Rocks & Minerals of the US			\$8.95
RM-810	Native Rocks of the Earth			\$8.95
RM-820	Natural Gemstone Collection			\$8.95
RM-830	Set of 3 Rock Collections			\$21.95
RM-500	Small Geode Pairs			\$4.95
RM-710	Shark Tooth Stew			\$10.95
RM-750	Woolly Mammoth Hair			\$14.95
MUG-185	Disappearing Dinosaurs Mug			\$12.95
BIO-270	Dough Lab: Bake & Learn			\$24.99
GRO-240	Hydroponic Plant Lab			\$24.95
CRY-200	Magic Crystal Tree (single) ★			\$3.95
STC-160	Static Snowstorm Kit			\$7.95
SS-11	World's Simplest Motor™ ★			\$5.95
OHM-350	Energy Tube ★			\$9.95
OHM-130	Snap Circuits Jr.			\$39.95
OHM-255	MudWatt Classic Kit			\$39.95
M-780	Floating Ring Magnet Set ★			\$4.95
BUZ-100	Buzzing Stunt Magnets			\$3.95
MAG-150	Liquid Filled Compass			\$0.95
TOP-375	Mysterious Spinning Top			\$11.95
PHY-250	Centripetal Spinner ★			\$5.75
GYR-270	Classic Gyroscope			\$8.95
CTR-200	Balancing Bird ★			\$2.95
AIR-141	Air Power Soccer Disk			\$12.95
DEN-445	Flowing Color Spectrum			\$6.95
HSL-100	Home Science Lab - one month*			\$26.95
HSL-300	Home Science Lab - three month*			\$74.85
HSL-600	Home Science Lab - six month*			\$137.70
HSL-100SP	Home Science Lab-Spanish - one month*			\$26.95
HSL-300SP	Home Science Lab-Spanish - three month*			\$74.85
HSL-600SP	Home Science Lab-Spanish - six month*			\$137.70
KIT-540	Surprising Science for Kids: Magic?			\$23.95
KIT-550	Surprising Science for Kids: Oceans!			\$24.95

Orders under \$99 = \$7.95 shipping. **FREE shipping on orders of \$99 or more!**

### Choose how to place your order:

#### With your child's teacher:

Simply fill out this form with your child's name and return it to the teacher along with cash or a check. Your teacher will receive and distribute all student orders at school.

#### On your own:

If you'd prefer us to ship the products to your home address, you can place your own order. **Remember to give us your teacher's name and school name so your classroom can earn Extra Credit Points!** Choose one of these options:

**ONLINE:** [www.educationalinnovations.com/kidsclub-hol2020](http://www.educationalinnovations.com/kidsclub-hol2020)

**PHONE:** Call us at (203) 748-3224. We are here Monday-Friday, 9-5 Eastern Time.

**MAIL:** Complete this order form and mail it with credit card information, or with a check / money order payable to Educational Innovations. **Please do not send cash.** Mail to:

Educational Innovations, Inc.  
5 Francis J. Clarke Circle  
Bethel, CT 06801 USA

\*You must fill out shipping address below if ordering Home Science Lab kits.

Shipping (see box on right)

Total Qty      Grand Total

#### Shipping address:

Parent Name: \_\_\_\_\_

Teacher Name: \_\_\_\_\_

School: \_\_\_\_\_

Shipping Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

e-mail: \_\_\_\_\_

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We accept all major credit cards.