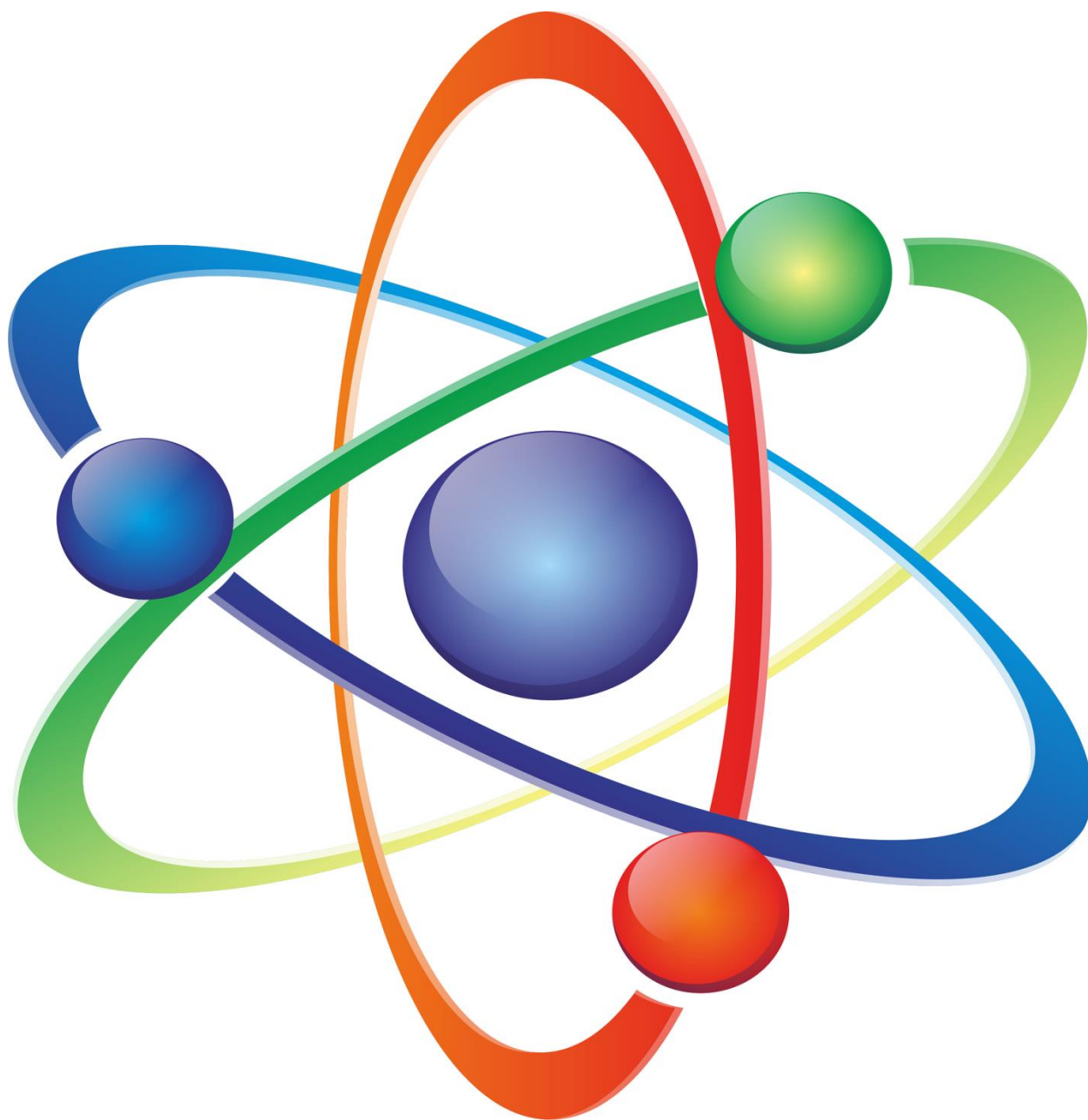


Science, Technology & Learning Kits and Education Programs Price List (Ages 8 & 9)

Scientifics Direct: Science, Technology & Learning Kits and Education Programs Price List



Mega Cyborg Hand Kit

Item #3157172 ★★★★★ (12) feefo

\$46.95

Quantity: 1 [Add to Cart](#)

[Available for giftwrap!](#) [Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday



(Hover over image to zoom in)



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- Build your own GIANT hydraulic cyborg hand
- 200+ pieces, measures 16" once assembled
- Includes a full-color, 40-page step-by-step instruction manual that guides you through assembly and 5 experiments

Build Your Own GIANT Hydraulic Cyborg Hand

Assemble the cyborg hand using over 200 plastic pieces, and fill the piston tubes with water. Then adjust it to fit your own hand and operate the mechanical fingers with your own fingers. The hydraulic pistons enable the fingers to open and close, and to grip objects with enough force to lift them. The hand can be configured in three ways by changing the position of the thumb: left hand, right hand, and claw-like (with the thumb in the center). Challenge yourself to configure the hand to grip various items like bottles, balls, pencils, small items – anything within reach!

Includes 200+ pieces, and a 40-page, full-color manual that guides you through building the model with step-by-step illustrated instructions and 5 experiments. Hand measures 16" assembled. For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Microscope Set with Smartphone Adapter

Item #3155841 ★★★★★ (1) feefo

\$69.95

Quantity: 1 [Add to Cart](#)

[Available for giftwrap!](#) [Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday



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Add Your Smartphone for Even MORE Incredible Views

This metal microscope offers super-sharp optics that can be further enhanced with the addition of your smartphone! With magnifications of 100x, 450x & 900x, this 9" microscope includes a smartphone adapter to expand your view and allow you to take photos or video of the microscopic specimens you observe. The smartphone adapter is adjustable and will accommodate both Android and iPhones. At 3" wide, some may have to remove their phone case.

Also includes 39 other accessories (such as slides & tweezers) all contained inside a hard plastic carrying case with instructions.

Includes 2 button cell LR41 batteries. Requires 2AA batteries (not included).

For ages 8+.

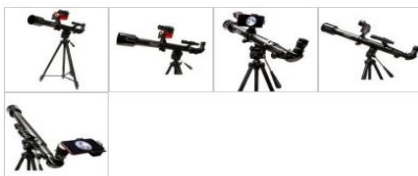
More Information

Price Range	\$50 - \$75
Age Range	8 And Up

Galaxy Tracker Telescope



(Hover over image to zoom in)



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Item #3157486 ★★★★★ (3) **feefo**

\$114.95

Quantity:

1

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giftwrap!



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[Order Now](#) and your item will be shipped out Monday

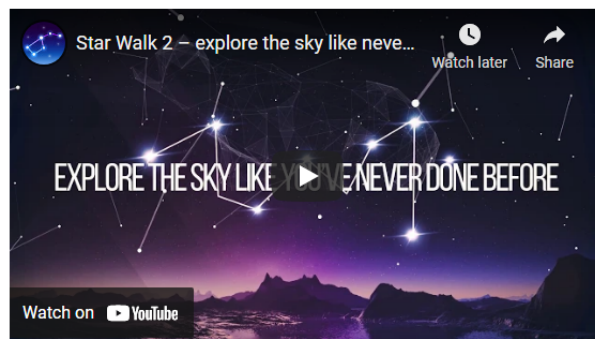
- Smartphone enabled telescope allows us to magnify the lens views and snap images
- Sleek design makes this a fun, easy introductory telescope for those new to astronomy
- Barlow lens triples the magnification of all 3 included eyepieces
- Use the app to locate and identify stars and constellations

Complete Star Tracking System for Your Smartphone

The Galaxy Tracker Smart Telescope is designed to take full advantage of your smartphone for night sky viewing. Using the included versatile smartphone adapter, you will be able to view magnified night sky objects, snap images or videos and share them with friends. Plus download the App and use it on the telescope to quickly locate and identify stars and constellations.

This 50mm telescope with 45" aluminum tripod includes 20mm, 10mm and 4mm eyepieces, 1- 3X Barlow lens, and an erector lens for terrestrial viewing.

Works in conjunction with the STAR WALK 2 app.



Telescope Includes:

- 45" aluminum tripod
- 20mm, 10mm and 4mm eyepieces
- 3x Barlow lens
- Erector lens
- Smartphone adapter
- Star finder
- Finderscope

Specs:

- Objective diameter: 50mm
- Focal length: 700mm

* **Smartphone NOT included**

Highly Recommended:

More Information

Age Range	8 And Up
Price Range	Over \$100

Agent992 Robotics Kit



Item #3157714

\$23.95

Quantity: 1 [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Build your own robot from 140 pieces
- Easily switch between 3 modes
- Take on your next secret mission with Agent992

(Hover over image to zoom in)



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Build & Control Your Own Robot Agent

Take your super sleuthing to the next level with this investigative robotics kit. Switch between fun and classified 3 modes to move, maneuver obstacles and help you complete your next secret mission.

Begin by building your robot agent from the included 140 pieces. You'll find the ideal challenge in assembly, taking a step beyond rudimentary snap-together pieces.

Once together, you'll be ready to out your agent into action. Using the hidden button, you'll be able to toggle between 3 special modes. In the first mode, the eyes will glow blue and you'll be directing your robot through gestures. It will follow your hand forward and backward.

In the next mode, purple-eyed Agent 992 will be ready to auto navigate through whatever obstacle course or maze you design. You'll be able to experiment as you create different paths and assign your robotic agent new missions. And in the third mode, your robot will move simply in a forward direction.

Assembled measures 6.7" x 5.9" x 3.9". Includes 140 pieces. Requires 4 AAA batteries (not included). For ages 8+.

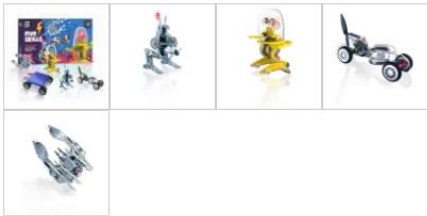
More Information

Age Range	8 And Up
Price Range	\$10-\$25

5 Skills Crazy Bots



(Hover over image to zoom in)



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Item #3157613

\$69.95

Quantity: 1 [Add to Cart](#)

[Available for giftwrap!](#) [Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Become a master of machines and mechanisms
- Assemble 5 unique robots
- Learn additional educational principles after building each piece
- Perfect for introducing children into electronic engineering

Build 5 Robots to Become a Master of Machines

Become a master of machines and mechanisms. Designed for young children ages 7 and up, 5 Skills Bots makes an excellent first step in electronics. This kit gives them an opportunity to learn valuable skills about electronic engineering, spatial awareness, critical thinking and more in a fun, easy to understand manner.

Your child will be able to assemble 5 unique robots including a spacecraft, Mars Rover, hot rod, bunny bot and a new friend called Mister C. Each creation features a fun design and its own scientific principles to teach. Your child will see how electronic switches, light sensors, vibration, oscillation, motor engineering, propeller propulsion and solar energy firsthand.

The skills they'll be learning:

- Spatial awareness
- Electricity generation from the sun
- Vibration and motion mechanics
- Spatial awareness
- Electronic engineering

Includes tweezers, scissors and filing tools - no soldering required.
Requires 4 button cell CR2032 batteries (not included). Measures 11.4" x 5.9" x 1.1". For ages 7+.

More Information

Price Range	\$50 - \$75
Age Range	7+

Xmoke RC



Item #3157521

\$54.95

Quantity:

1

Add to Cart



Available for
giftwrap!



Add to Cart + Giftwrap

Order Now and your item will be shipped out Monday

- Easy-to-use, 4-control remote controller
- Rear exhaust smoke effect with LED lights
- Brightly colored PVC body with a fun design
- Drift ready tires and precise remote control

(Hover over image to zoom in)



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Leave the Competition in the Dust

Take this remote-control car on a ride. This striking racecar is designed for speed with tires meant for drifting and precise steering control on the remote. Take an extra layer of control by adjusting the direction of the front wheels with a lever underneath the car. The brightly-colored PVC body pairs with the speedy design, looking like a supped-up speed machine.

Leave everyone in the dust with the exhaust smoke effect. The smoke even lights up with 2 rear LED lights. Practice your drifting and go!

Just add batteries (not included) and start racing. Flip on the simple On/Off switch on the bottom of the car and start driving with the easy-to-use, 4-control remote controller.

Requires 7 AA batteries, 5 for the car and 2 for the remote. For ages 5+.

More Information

Price Range	\$50 - \$75
Age Range	5 And Up

smART STIX Engineering Starter Set



Item #3157555

\$59.95

Quantity: 1

[Add to Cart](#)

Available for giftwrap!

[Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Engineer 3 different models: a plane, helicopter and rocket
- Use the workbench to measure and cut the aluminum rods to the perfect size
- Uncover STEAM learning at its most fun

(Hover over image to zoom in)



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Unleash Your Inner Engineer while Having Fun

Build a helicopter, rocket, airplane or something else entirely with this engineering kit. Use your imagination as you begin engineering with this pack of 30 aluminum rods and connectors. Use the workbench to measure, cut and each aluminum piece to the perfect size and shape. Then use the connectors create the model of your dreams.

You won't even realize your learning basic STEAM principles as you assemble the 3 models this kit makes. Once complete, display or play with your engineered marvels.



Package measures 13" x 11" x 4". Workbench measures 9" x 3.5" and is 3.5" at its tallest. Each rod is initially 12" long. For ages 8+.

Includes:

- Workbench
- 30 aluminum rods in silver, black and blue
- Over 100 connectors

Build even more with the [smART STIX Race Car Kit \(#3157556\)](#)

More Information

Price Range	\$50 - \$75
Age Range	8 And Up

Amazing Chemistry Kit



Item #3157294

~~\$74.95~~ **\$59.93**

Quantity: 1

[Add to Cart](#)



Available for
giftwrap!



[Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Perform 180 experiments with this unique lab
- Safely create astonishing chemical reactions
- Easy to understand step-by-step directions

(Hover over image to zoom in)



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The Astonishing Chemical Reaction Lab

This laboratory is designed for aspiring scientists to create over 180 experiments and discover the secrets of chemistry in total safety. The kit contains plenty of substances to experiment with astonishing chemical reactions and recreate incredible effects! All the experiments are described with images accompanied by clear and detailed explanations. The innovative instruction manual turns chemistry into a super-enjoyable experience. For use under adult supervision. For ages 8+.

Contents: safety goggles, gloves, large & small test tubes with rack, petri dish, lidded beakers, Pasteur pipettes, bottle brush, safety key for test tubes, balloons, transparent plastic tube, syringes, tweezers, stirrer, filter paper, spatulas, horizontal & vertical supports, plugs, hooks and base plus a 64-page fully illustrated color instruction manual.

Included chemicals:

- Copper (II) Sulfate
- Calcium Chloride
- Tartaric Acid
- Sodium Carbonate
- Potassium Hexacyanoferrate (II)

*Note: eye protection for supervising adult is NOT included.

More Information

Price Range	\$50 - \$75
Age Range	8 And Up

Robotics: Smart Machines Buildable 5-in-1 Drone with HD Camera



Item #3157695

\$204.95

Quantity: [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Build a drone that you can convert into 4 other models
- Control through the included app or write a program to make a predetermined flight pattern
- Take hands-free pictures, panning shots and more

(Hover over image to zoom in)



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Build a Drone (& 4 Other Devices) and Film from the Skies

Build a high-tech drone with a built-in camera that you can convert into 4 other, camera-enable models (driveable car, 360 degree camera, turntable camera and a hands free camera). Control them all in the included app for IOS and Google devices or use the app to learn coding basics and create a predetermined flight pattern.

Take hands-free pictures by just saying "picture" and get beautiful, panning or zooming 4K shot with the 360-degree camera. Even film your own experiments in HD while completing some 360 degree flips!

Includes 100 building pieces, 4 electric motors, central control unit, sturdy carrying case and 24-page manual. Requires smartphone or tablet (not included). Powered by lithium battery (included). Micro USB charging. For ages 8+.

More Information

Price Range	\$100 - \$300
Age Range	8 And Up
Price Range	Over \$100

Drone 3-in-1



(Hover over image to zoom in)

Item #3157679

\$76.95

Quantity: 1

Add to Cart



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giftwrap!

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Order Now and your item will be shipped out Monday

- Transforms into a glider and hovercraft
- Flying time: 7-10 minutes
- Requires 3.7 V/300 mAh li-polymer battery (included) and 4 AA batteries (not included)

Description

Reviews

Pilot a Transformable Drone

This thrilling 3-in-1 RC drone can transform into a glider or hovercraft in seconds! With a 98 feet distance, this drone can perform 360-degree stunts in three different modes (low/middle/high speed). The built-in light effects cut through the dark as you fly the drone with the included controller allowing you to perform stunts in the darkest of places. This land and air vehicle has guarded propellers to protect against any dangers and a 6-axis gyro stabilizer allowing your drone to stabilize itself. Explore the land and sky with this easy to fly RC drone.

Flying time: Drone mode 7 minutes, glider mode 7 minutes, switching mode 10 minutes,

Frequency: 2.4 GHz (which means multiple copters can be flown at the same time without interference). Requires 3.7 V/300 mAh li-polymer battery (included) that is USB rechargeable and 4 AA batteries (not included) for the controller. For ages 14+.

More Information

Price Range	\$75 - \$100
Age Range	Teens

Discovery 1200x Biological Microscope with Hard Case

Item #3157796

\$89.95

Quantity:

[Add to Cart](#)

[Order Now](#) and your item will be shipped out Monday



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Take a Cellular Level Quest

Enjoy this 80-piece kit that provides all you need to become a young explorer while keeping your accessories securely fitted in a carrying case. This microscope features zoom magnifications ranging from 300x to 1200x allowing you to study specimens at a cellular level. Includes dozens of accessories such as a shrimp hatchery, blank slides, collection vials and more. Take this battery-powered microscope into the field to discover the unknown!

Requires 2 AA batteries (not included). For Ages 8+.

Additional Contents:

- (5) Prepared Slides
- (10) Blank Slides
- (10) Extra Blank Slides
- (10) Slide Covers/Labels
- (5) Collection Vials
- Petri Dish
- Macro Viewer
- Tweezers/Scissors/Needle/Stirring Rod/Scalpel/Pipette
- Magnifying Glass
- Graduated Cylinders
- Specimen Slicer
- Shrimp Hatchery
- Textile Fibres Vial
- Yeast Vial
- Sea Salt Vial
- Blue Dye Vial

Highly Recommended:

Don't forget to add [My First Lab Prepared Slides Set \(#3155840\)](#), a set of 72 specimens on 24 slides to your microscope. Get samples of algae, building materials, feathers, insects and more. This tremendous value is the perfect addition to any microscope, offering plenty of opportunities to learn with every slide.

More Information

Price Range	\$75 - \$100
Age Range	8 And Up

PlayMAKE Wood Tool Workshop



Item #3157175

\$109.95

Quantity:

1

Add to Cart



Available for
giftwrap!



Add to Cart + Giftwrap

Order Now and your item will be shipped out Monday

- The only child-friendly jigsaw in the world - now upgraded!
- Includes redesigned drill press, woodturning lathe, jig-saw and sanding machine
- 12V motor drive with 12.5" machine bed
- Now easy mounting to LEGO® building plates (not included)

(Hover over image to zoom in)



Our Best-Selling Wood Tool Kit- UPGRADED

With slightly larger tools and an expanded manual, our fully operational wood-crafting workshop is now even easier to operate. PLUS the machine tools can now be fixed to any LEGO® building base plate for greater stability.

Perfect for DIY'ers, this kit is kid safe but adults use it too for easy crafting with soft wood. Create models, gifts and ornaments of your own design. Short strokes allow for precise cutting. The blade vibrates but will not injure your skin.

Includes a redesigned jigsaw with sander, drill press and a wood lathe plus accessories. Primary components are made of plastic. This product was formally known as PlayMAT prior to this year's upgrades. The same replacement saw blades, dowels, and plywood that worked with PlayMAT will also work with this new PlayMAKE and are all available at the bottom of this page.

Made in Austria. For ages 6+ with adult supervision.



- CHILD-SAFE WOOD WORKSHOP - The short strokes allow for precise cutting through soft wood, but the blade can only vibrate and does not injure the skin. A perfect tool for schools and workshops. There is no risk of injury. Skillful youngsters can produce their first woodworks as early as their pre-school years.
- START THEM YOUNG - The PLAYmake machines are similar to big machine tools (machine bed, slides, drilling table, etc.), thus the little carpenters can learn in a safe and playful way how industrial machines really work.
- CRAFT YOUR OWN CREATIONS - From cars to dinosaurs to

Water Power Rocket-Propelled Cars, Boats and More

Item #3157685

\$29.95

Quantity: 1

Add to Cart



Available for
giftwrap!



Add to Cart + Giftwrap

Order Now and your item will be shipped out Monday



- Build 6 different rocket-powered models
- Learn and apply physics principles
- Have fun using a water and air powered rocket

(Hover over image to zoom in)



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Master Physics with a Water & Air Powered Rocket

Build 6 different creations by harnessing the power of air and water and entering into the world of physics. All the while, you'll be using technology centuries old that's still used in modern day rocket ships.

Have fun building jet-propelled boats, water-rocket cars, a water gun and even a lawn sprinkler. As you complete each one, you'll be able to test and experiment by pumping air into the rocket and increasing the air pressure. When you let it go, the rocket's air and water mixture will escape, giving you a chance to learn even more as you determine why the rocket works the way it does.

With so much fun had with each model, you won't realize you're learning. As you build, you'll be learning about the laws of physics and how they're applied in the real-world engineering.

Includes 42 pieces and 32-page manual. For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Conqueror RC



Item #3157680

\$58.95

Quantity: 1 [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Drive and climb on almost any terrain or surface
- 4-wheel drive and strong climbing skills
- Remote has a range up to 150'

(Hover over image to zoom in)



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Take Your Driving Off-Road

Go off-roading with this high-performance RC vehicle. With 4-wheel drive, the Conqueror RC can climb and maneuver multiple inclined surfaces, from rocky mountains to snowy terrain and everything in between. Loaded with spring suspension, this RC is ready to perform the wildest tricks you can come up with. Made with 4-wheel drive, this ultimate RC vehicle is great at climbing and cannot be stopped. The dial-and-trigger controller makes precise movement easy and is simple to learn. Plus, it has a range of up to 150', allowing you to go further and play harder.

Measures 11.5" x 7.5" x 6". Includes car, remote and USB charging cord. Requires 2 AA batteries (not included). For ages 6+.

More Information

Price Range	\$50 - \$75
Age Range	6 And Up

10" Remote Control Tarantula



Item #3157578 ★★★★★ (3) feefo

\$59.95

Quantity: 1 [Add to Cart](#)

[Available for giftwrap!](#) [Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Scare your friends with your new pet
- Looks like a real tarantula
- Easy to control with 5 buttons on the remote

(Hover over image to zoom in)



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A Battery-Operated Pet to Scare Your Friends

Scare your friends with your new pet, a 10" tarantula. Big, hairy and scary, even you will be creeped out. Textured with fake hair, it gives off a real spider look. The eyes glow a piercing blue when turned on. With each leg moving individually, you might forget it isn't real.

Control your new tarantula friend with the radio remote control. Make it go forward, backward or sideways. Or use the auto demonstration function and see it move around on its own. Gliding on 3 wheels, it moves as fast as a real spider.

Requires 4 AA batteries for the tarantula and 1 9V battery for the remote (not included), Spider measures 10" x 9" x 3.5". For ages 8+.

Editor's note: This thing is really creepy and a lot of fun! The eyes glow and everyone had to check it out and try it!

More Information	
Price Range	\$50 - \$75
Age Range	8 And Up

Code + Control Robo Dozr



Item #3157696

\$64.95

Quantity:

1

Add to Cart



Available for
giftwrap!

Add to Cart + Giftwrap

Order Now and your item will be shipped out Monday

- Build your own bulldozer and remote control
- Fully loaded with lights and sounds
- Control immediately or enter in a sequence of codes to perform later

(Hover over image to zoom in)



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Build, Code and Play with Your Own Tricked-Out Dozer

Build a robotic bulldozer and sleek wireless controller from more than 100 pieces. Then, control it wirelessly or write a sequence of commands to be performed later with the push of a button. Loaded with LED lights, a speaker, 2 motors, flexible tracks, a truck bed and a hefty bulldozer blade, you're in for a fun, STEM learning experience.

Once you've assembled your powerful robot using the 20-page manual and decorated it with stickers, you'll be able to learn the function of each button and how to combine the functions to create a program. Drive your dozer around, play sounds and light up the cab roof lights.

Try out 10 different experiments with your fully assembled robotic bulldozer. Get a hands-on learning experience as you ask the same questions a mechanical engineer would. See how many objects the bulldozer can push around or what surfaces the gripping tracks can crawl over.

Measures 10" x 10" x 9". Includes 100 pieces to assemble, screwdriver, stickers to decorate and a 20-page instruction manual. Requires 6 AA batteries. For ages 8+.

More Information

Price Range

\$50 - \$75

WindBots: 6-in-1 Wind Powered Machine Kit

Item #3157686

\$37.95

Quantity:

1

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Make the Wind Work for You

Build 6 unique robots that are powered entirely by wind! Using one of the oldest power sources in the world, you'll be able to see your creations come to life.

Form different creations with the same 133 snap-together pieces, such as a big-wheeled tricycle, quadruped, soaring machine, drilling monster, walking robot and yacht. With each model, you'll include your hand-powered wind generator - just crank and watch the model move. See first-hand how gears transmit power and torque and learn about the history of wind power and where it'll go in the future.

Includes 133 easy-to-assemble pieces and 52-page full-color manual. For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Deluxe Microscope Set - 49 pcs with Carrying Case

Item #3157484 ★★★★★ (1) feefo™

\$49.95

Quantity:

1

[Add to Cart](#)



Available for
giftwrap!



[Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Great magnification for a beginner's kit 200x/ 600x/ & 1200x
- Sturdy case with handle keeps accessories organized
- LED illumination requires 2 AA batteries (not included)



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Exceptional Value for an Entry Level Microscope Kit

This beginner-friendly microscope features zoom magnifications of 200x, 600x, and 1200x allowing you to see deep into the microscopic world. It includes dozens of accessories including a few starter specimens all inside a rugged carrying case to help keep everything safe and organized. The LED lamp illuminates specimens from below.

Includes 2 button cell LR41 batteries. Requires 2 AA batteries (not included). For ages 8+. Adult supervision recommended.

Highly Recommended:

Don't forget to add [My First Lab Prepared Slides Set \(#3155840\)](#), a set of 72 specimens on 24 slides to your microscope. Get samples of algae, building materials, feathers, insects and more. This tremendous value is the perfect addition to any microscope, offering plenty of opportunities to learn with every slide.

Also Recommended:

We also recommend the [Microscope Accessory Kit](#) which will allow you to make 12 of your own slides as well as store 25 slides. It's perfect for beginner biologists and microscope users, a great addition to this microscope.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Mecha Dragon



Item #3157543

\$89.95

Quantity: [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Make the fantastical real by building your own dragon
- Complete basic programming to help your new friend move
- Control the dragon through an app that uses high frequency signals

(Hover over image to zoom in)



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Dragons Don't Have to be Imaginary

Enter a fantastical land and go on countless adventures with your own dragon. Start by building the dragon from the 96 included components, honing your fine motor skills and practicing engineering skills along the way.

Once complete, begin programming your new friend by applying basic principles. This mechanical dragon is equipped with 3 motors and multiple sensors allowing you to interact and control your new friend through an app. The app uses high frequency signals that connect to its attached sensors. Program sequences on the app as well and even connect to an interactive game.

Make your friend move its wings, mouth and tail, and control the path it goes on to chase its prey. Choose from 5 play modes: free mode, sequence mode, game mode, clap mode and whistle mode. You have so many options, you'll be in for hours and hours of fun as you explore and master it all.

Measures 2.8" x 12.2" x 17.8". Consists of 96 components to assemble. Requires 4 AA batteries (not included). For ages 8+.

More Information	
Price Range	\$75 - \$100
Price Range	Under \$100
Age Range	8 And Up

Fluids & Magnetic Creatures Chemistry Laboratory Kit



Item #3156945 ★★★★★ (1) feefo

\$29.95

Quantity:

1

[Add to Cart](#)



Available for
giftwrap!



[Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Fun chemistry kit featuring 8 experiments with fluids and magnetic creatures
- Includes illustrated 24-page full color manual
- Includes latex gloves, spatula, magnet, liquid activator, jar, glue, substances and more
- You provide common household ingredients like ground black pepper, tissues, water, etc.

(Hover over image to zoom in)



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Create & Magnetically Animate Putty & Slime 'Creatures'

Combine the power of magnetism with some really cool chemistry and then stir in a fun 24-page illustrated experiment guide and what do you get? Kids that LOVE science, that's what! Totally unique in its approach, this kit engages kids by helping them create polymers and fluids they can then manipulate with magnets. Plus their imaginations will turn their blobs into beasts when they add the included monster eyes and noses. For ages 8+ with adult supervision.

Contains latex gloves, spatula, magnet, liquid activator, jar, glue

This chemistry kit includes the following substances which are safe when used according to the instructions with adult supervision:

Iron Powder (10 gr) and food coloring.

You'll be asked to provide some common household ingredients like ground black pepper, tissues, water, etc.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Handy Grabs Nibblerz

Item #3157588

\$18.00

Quantity Discount!

If you buy **2 or more** (up to 99), the price will be **\$17.00 each**.

Quantity:

1

[Add to Cart](#)



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giftwrap!

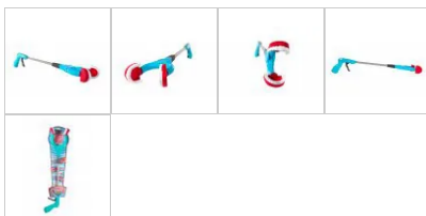


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[Order Now](#) and your item will be shipped out Monday

- Extra set of dentures with a 20" reach
- Convenient for taking a bite of things out of reach
- Exceptional grip making the grabber practical and fun

(Hover over image to zoom in)



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Take a Bite of Anything Out of Reach

This pair of dentures is ready to sink its teeth into all things big and small. With a 20" reach the Nibblerz can grab a box of tissues on the highest shelf or you can close the teeth together for some extra fun. Being both silly and convenient the arms can be rotated so that the extra set of teeth can approach objects in a variety of angles.

This product is made with plastic and has an overall length of 24". For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$10-\$25

The Big Disgusting Science Laboratory



Item #3157472 ★★★★★ (2) feefo

\$29.95

Quantity: [Add to Cart](#)

[Available for giftwrap!](#) [Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Chemistry experiments that make kids go 'YUCK!'
- Grow mold, create gummy worms, & create repulsive fragrances
- Full color, illustrated instructions

(Hover over image to zoom in)



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The Science of Disg-ology

Kids are fascinated by all things gross and revolting, so give them a safe science kit that tests their powers to endure and tolerate the most discussing chemistry experiments possible! They'll start by creating slimes and simulated mucus then graduate to fake fluorescent vomit and unpleasant smells in order to master making...well...some pretty realistic fake 'poo'. You'll need to supply a few normal household items like a small bowl, scissors and a pencil but lab ware like a Petri dish and cylinder are included along with the liquid fart creator, fake poo mold, a gory eyeball... you get the idea! For ages 8+.

Components: Petri dish, gloves (2), corn starch, cylinder, spatula, syringe, Agar Agar, glue, liquid activator, liquid plus & coloring dyes, bubble bag

Accessories: Liquid fart creator, molding poo, poo mold, gory eye, little frog and more

More Information

Age Range	8 And Up
Price Range	\$25-\$50

RC RoboShark



Item #3157420

\$44.95

Quantity:

1

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Available for
giftwrap!



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Order Now and your item will be shipped out Monday

- Radio controlled swimming shark
- Realistic body and tail motion
- Twin propellers activate only when in water
- Measures 12" x 6" x 4"

(Hover over image to zoom in)



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Patrol the Water Surface with Realistic Swimming Action

With real life body and tail motion and multi-directional control, this remote-control shark will rule your swimming pool this summer! Designed with safety in mind as the twin propellers will only turn on once the shark is in the water. Shark swims along the water's surface (but does not bite!).

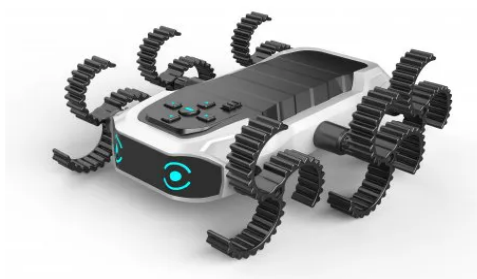
The 2.4 G frequency remote control permits multiple sharks to actually swim independently at the same time. So purchase more one than one and these sharks can race and chase! Measures 12" x 6" x 4". Requires 6 AAA batteries (not included).

For ages 5+.

More Information

Age Range	5 And Up
Price Range	\$25-\$50

CyberCrawler Robot Kit



Item #3157579

\$27.95

Quantity:

1

[Add to Cart](#)



Available for
giftwrap!

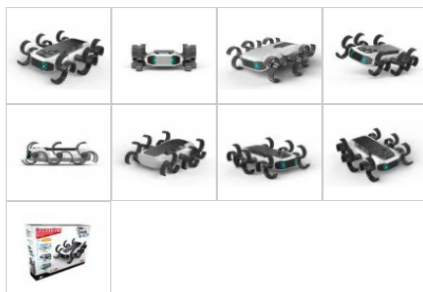


[Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Use 76 pieces to assemble your new, all-terrain, robotic friend
- Learn to program with no computer or tablet required
- Code commands as simple as forward motion to completing an entire maze

(Hover over image to zoom in)



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A Fun Challenge of Building, Coding and Robotics

Take on a new challenge as you learn coding with a new friend you build yourself. Start by assembling the 76-piece, all-terrain, crawling robot. Progressing beyond basic, snap-together assembly, you'll experience a higher level of difficulty.

Once assembled, start coding with the controls on top of the robot. No computer or tablet required; everything you need to code and control is built in, creating an easy, beginner-friendly experience.

Receive immediate feedback as you code as the eyes illuminate and CyberCrawler prepares to perform the programmed action. Challenge several levels of thinking as you enter commands ranging from simple forward and backward motion to ones based on timed intervals.

With a maximum storage capacity of 64 tasks, you'll be coding and watching your robot perform obstacle courses and mazes in no time.

Includes 76 building pieces. Assembled robot measures 9.35" x 5.72" x 2.75". Requires 4 AAA batteries (not included). For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

16 pc Metal Toolset in Wood Toolbox



Item #3157462 ★★★★★ (1) feefo

\$39.95

Quantity: 1 [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Workshop metal tools all sized for a kid's hands
- Solid wood case (with handle) measures 12.25" x 8.75" x 2.5"
- Fitted case interior keeps tools organized

(Hover over image to zoom in)



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Kid-Sized (But Adult Quality) Tool Set in a Wood Case

This real wood tool box is stocked with 15 real metal tools sized for a child's hands. NO plastic here! 16 pieces in all including a Claw Hammer (8.25"), Hand Saw (9.5"), 2 Screwdrivers, Try Square (6.5"), Clamp (4.5") and much more all fitted and secured inside a solid wood case (with handle) that measures 12.25" x 8.75" x 2.5". Adult supervision recommended. For ages 8+.

- Claw Hammer (8.25")
- Mallet (6.5")
- Hand Saw (9.5")
- Pliers (6")
- Wood Ruler (10")
- File (8")
- Level (3.5")
- Phillip Head Screwdriver (6.5")
- Flat Head Screwdriver (6.5")
- Wood Plane (3.5")
- Try Square (6.5")
- Clamp (4.5")
- Awl (3")
- Fine Sandpaper
- Course Sandpaper

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Rock, Gem & Geode 65 Specimen Collection



(Hover over image to zoom in)

Description ☆ Reviews

Jump Start Your Geology Collection with These Gorgeous Beauties

This collector's kit features a total of 65 beautifully polished rock, gem, mineral, and geode specimens. Full color booklets include facts about each included specimen. Discover hidden properties with the experiment guide. Includes a color changing light to make a shining crystal agate slice lamp! Plus use the included powder and mold to create your own geode!

Samples include amethyst, lapis lazuli, opal, pyrite, jasper, gypsum, chrysocolla, jade, quartzite and many, many more. Each specimen measures approx. 3/4".

Requires 3 AA batteries (not included). For ages 8+.

Set #1:

Features a color changing LED lamp to illuminate the included slice of agate. .

29 Specimens include:

- Red quartite, jade, leopard skin jasper, pyrite, sodalite
- Dolomite, radial pyrite, pink talc, satin spar, green aventurine
- Brecciated jasper, orange calcite, pisolitic limestone
- Chrysocolla, pink chalcedony, specularite, pink gypsum
- Blue aragonite, purple fluorite, opal, amethyst, Persian Gulf agate
- Blue goldstone, yellow jade and 4 more

Set #2:

Features a grow-your-own crystal geode kit.

36 Specimens include:

- Garnet, bloodstone, rutilated quartz, black onyx, Iceland spar, rainbow fluorite
- Specularite, citrine, green fluorite, amazonite, carnelian, opal
- Desert rose, blue aventurine, pyrite, rose quartz, lemon jade, moonstone
- Jadeite, aquamarine, turquoise, sodalite, unakite, banded agate
- Sunstone, red jasper, howlite, rhodonite, malachite, ruby
- Pumice, obsidian, yellow tiger eye, talc, lapis lazuli, amethyst

Item #3157418

\$59.95

Quantity: 1

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Order Now and your item will be shipped out Monday

- 65 beautifully polished rock, gem, mineral, and geode specimens
- Includes full color booklets with facts about each included specimen
- Samples include amethyst, lapis lazuli, opal, pyrite, jasper, gypsum, chrysocolla, jade, quartzite and many, many more

More Information

Price Range	\$50 - \$75
Age Range	8 And Up

Mechanics Laboratory Floating Dragon



Item #3157541 ★★★★★ (1) feefo

\$49.95

Quantity: 1 [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Build your own dragon
- Defy gravity with the illusion that the dragon is flying
- Learn and practice basic STEM principles like tension and structural integrity

(Hover over image to zoom in)



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Can You Tell if this Dragon isn't Really Flying?

Catch your own dragon, or build it. With this kit, you get the opportunity to build your own dragon complete with spread wings as though it's trying to fly away.

As you finishing building it, see the optical illusion come to life. With the dragon's chains full of tension, it'll look like the dragon's trying to fly away. This moment offers an interesting and exciting science lesson about structural integrity and tension's role in it.

Assembled, it measures 16.5" x 10.9" x 2.4". For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

RC Ferrari FXX-K Evo Building Kit

Item #3157649 ★★★★★ (1) **feefo**

\$64.95

Quantity:

[Add to Cart](#)

[Order Now](#) and your item will be shipped out Monday



- Build an officially licensed Ferrari from scratch
- Made to 1:18 scale of a real Ferrari FXX-K Evo
- Race laps with the easy-to-control remote

(Hover over image to zoom in)



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Build and Own the Roaring Sportscar of Your Dreams

Build your own luxury Rari from scratch. Become both mechanic and driver of your own scale hypercar. This extremely realistic Ferrari replica, built to a scale of 1:18, will give you the taste of luxury you've always wanted.

Assemble this 92-piece dream sportscar by yourself or find an afternoon project for your family. Then get a taste for speed, driving this car with the easy-to-use remote control. Leave your friends in the dust as you take pride in a world famous sportscar you built yourself.

With careful attention to detail, this kit will leave your friends jealous. Just like the real thing, the butterfly doors open upward and the logo on the hubcaps. You can even open the trunk too.

More Information

Price Range	\$50 - \$75
Age Range	8 And Up



Assembled car measures 10.7" x 4.4" x 2.7". Requires 5 AA batteries. For ages 8+.

RC Lamborghini Sian Building Kit

Item #3157647



\$64.95

Quantity:

1

Add to Cart

Order Now and your item will be shipped out Monday

- Build an officially licensed Lamborghini from scratch
- Made to 1:18 scale of a real Lamborghini Sian
- Race this sportscar around with the easy-to-control remote

(Hover over image to zoom in)



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Build and Own the Hypercar of Your Dreams

Build and drive your own luxury Lambo. This extremely realistic Lamborghini replica, built to a scale of 1:18, will give you the taste of luxury you've always wanted.

Become the mechanic as you build this 92-piece dream sportscar yourself. Find a new challenge or a family activity as you assemble it piece by piece. Then become the driver as you race it around, controlling it with the easy-to-use remote control. Leave your friends in the dust as you take pride in your new luxury creation.

With careful attention to detail, this kit will leave your friends jealous. Just like the real thing, the scissor doors open upward. You can even open the trunk too.

Measures 11" x 5" x 2.5". Requires 5 AA batteries. For ages 8+.

More Information

Price Range	\$50 - \$75
Age Range	8 And Up

The TK Gyroscope



(Hover over image to zoom in)



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Item #3157692

\$10.00

Quantity Discount!

If you buy **2 or more** (up to 99), the price will be **\$9.00 each**.

Quantity:

1

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giftwrap!



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[Order Now](#) and your item will be shipped out Monday

- Get a hands-on physics demonstration
- Balance it on a table, stand or string
- Includes stand and storage case

Spin, Balance and Test Physics

This fresh design of a gyroscope offers a hands-on demonstration of physics principles, including motions, forces and gravity. See and feel gyroscopic forces in action.

Experiment in multiple ways by standing the gyroscope on a table, on a string or on the stand, and see what happens when you spin it in the clear plastic sphere that doubles as a storage case and stand.

Measures 3" in diameter. Includes plastic and metal gyroscope, clear plastic sphere, 30" string and 6-age manual. For ages 8+.

More Information

Age Range	8 And Up
Price Range	Under \$10

Red Zero Blaster



(Hover over image to zoom in)



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Item #3156616 (1) **feefo**

\$29.95

Quantity: [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- We're not just blowing smoke - launch smoke rings up to 14 feet
- Includes 3 ounces of Super Fog-Ring Fluid - enough for more than 25,000 fog rings
- Requires 6 AA batteries (not included)

Replacement fluid available (Item #3052119)

Use the Zero Smoke Ring Blaster to model nuclear fission plasmas!

The Zero Blaster launches 2-6 inch diameter non-toxic fog rings that sail up to 14 feet! Easy to use, it is a great stress buster and with practice you'll be able to create bigger and better rings. Features bright blue LED lights, fine tuning ring effects dial, sound effects and includes enough fluid for hundreds of vapor rings!

The Zero Blaster uses the same liquid that Hollywood uses in the movies to make special effects fog. Like a snowflake, each fog ring is unique, expanding at its own rate and traveling at its own speed. You'll be captivated by their beauty; mesmerized by the myriad shapes you'll discover in every fog ring you create.

A lot of how the Zero Blaster works has to do with your handling of it. There is an element of finesse you are going to gain as you improve and pit your skill against yourself and against others. The Blaster also provides a fascinating insight into the principles of physics. The fog ring is a rotating toroidal (donut shaped) vortex (whirling motion of liquid or air with a low pressure area in the center).

For you technical types - the Zero Blaster has an elastic diaphragm that pushes a burst of air through a small opening. There are other toroidal vortices in our world, but most of the time you can't see them. Toroidal vortices can be made from simple air or water. They require only two things to exist: energy (applied in exactly the right manner) and a medium (air, water - or special effects fog solution). Many machines create their own toroidal vortex. They can occur around the wings of an airplane or in the wake of a boat; inside a centrifugal pump or in rocket blast.

Zero Blaster ships with 3 ounces of Super Fog-Ring Fluid - enough for more than 25,000 fog rings!

Requires 6 AA batteries (not included). For Ages 8+.

More Information	
Age Range	8 And Up
Price Range	\$25-\$50

Robotics Smart MachinesSuper Sphere

Item #3157437

~~\$134.95~~ **\$99.93**

Quantity: 1

[Add to Cart](#)



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giftwrap!



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Build a Robotic Ball You Control with Your Smartphone

Build an awesome, 9"-diameter, rolling robotic sphere and six other robot models.

Drive your robots using the Bluetooth remote-control interface in the included app, which you can install on your tablet or smartphone (not included). Or write programs for your robots using an easy, visual programming language in the app. The onboard sound sensor lets you program your robots to perform specific sequences of commands in response to the number of claps (or other very loud sounds) that it detects.

A simple, fun, and customizable introduction to robotics, this kit lets you build 7 motorized machines (controlled by programs and a sound sensor) including a Bigfoot bot, a penguin, a horseshoe crab, a dancing robot, and your own robotic game of cornhole. Each robot comes with a preset program which you can run immediately after building it. Includes 182 parts and a full-color, 60-page manual.

For ages 8+.

The free app connects to the robot models via a wireless Bluetooth connection. In the programming mode of the app, the visual programming language allows you to command the robots' motors to move for different lengths of time, at different power levels, and in different directions. You can also program the app to play simple melodies. Program up to 4 unique sequences of commands in each individual program, and save up to 24 individual programs in the app.

When a program is running, the number of claps detected by the sound sensor determines which of the four sequences your robot will perform. For example, you could program your robot to drive in a circle at the sound of two claps, or in a straight line at the sound of three claps.

More Information

Age Range	8 And Up
Price Range	Over \$100

Bionic Scorpio Grip X 2-in-1



Item #3157415 ★★★★★ (2) **feefo**

\$29.95

Quantity: [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- New patented building technology
- Flexible construction integrates movement into the build
- Assemble 1 of 2 different models reusing the same 100 parts

(Hover over image to zoom in)



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A New Engineering Toy Inspired by Nature

These flexible construction bricks are a patented German technology inspired by biology - or 'bionics'. Combining engineering with biology, your child will be inspired to create. Imitating flexible muscle fibers and motion principles found in animals, this unique STEM toy is unlike any of your ordinary brick building blocks.

Create a movable Gripper or a futuristic scorpion reusing the same 100, heavy-duty parts. Your child will be learning in no time while still having fun! Combining boundless creativity, engineering marvels and natural biological principles, your child will find a new passion to take with them for years to come. With additional material, young explorers and scientists will be exposed to educational information every step of the way.

Gripper assembled measures 7.08" x 6.29" x 3.54". Stinger assembled measures 10.6" x 4.33" x 7.08". Includes step-by-step, illustrated instructions, scorpion wall poster and full-color booklet, and 100 FlexBricks and rigid connectors.

For ages 7+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Energy Stick Science KitPLUS GIANT Energy Tube



Item #3157482

~~\$36.90~~ **\$31.95**

Quantity:

1

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giftwrap!



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[Order Now](#) and your item will be shipped out Monday

- A complete electricity kit with quality reusable components
- Features the original 7 1/4" plastic Energy Stick
- Easy to understand instructions
- PLUS the GIANT 11.5" long foam energy stick is included too!

(Hover over image to zoom in)



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Safe, Hands-On Experiments with Electrons & Circuits

A fun (and safe) way to experiment with the flow of electrons, this science kit teaches kids about insulators and conductors. Watch your body conduct electricity with the original Energy Stick. Make a conductivity tester, levitate a balloon in the air with static electricity, create a LED light up mini circuit and much more!

PLUS we're also including the new GIANT 11.5" Foam Energy Stick PLUS the original 7 1/4" plastic Energy Stick, 3 test tubes with caps, test tube rack, energy stick probes, 2 10mm LED lights, 2 CR2032 lithium batteries, 1 non-latex balloon, and complete instructions. For ages 8+.

More on the GIANT ENERGY TUBE:

Touch both ends of the GIANT 11.5" long energy stick to create a human energy circuit that activates a crazy light & sound show! Safe and easy to use, the sensing circuit is so sensitive that it detects even the very small amount of electricity that travels across your skin! You'll learn about conductivity and different types of circuits too. This foam tube is soft and bendable. No batteries required. For ages 4+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Orbiting Solar System

Item #3157430

\$31.95

Quantity: 1 [Add to Cart](#)

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 Order Now and your item will be shipped out Monday



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Set the Planets into Motion with a Flick of Your Wrist

Build a mechanical model of the solar system including the sun and eight planets (also known as an orrery), wind it up, and watch the planets revolve around the sun.

Assemble this complex machine using snap-together plastic parts to learn how the gears and wind-up mechanism work to spin the model. Detail each planet with colorful, realistic-looking printed planet graphics. Discover how a special type of gear called a planetary gear is used to simulate the mesmerizing motion of the solar system.

Learn about the order of the planets, their relative sizes, their rates of revolution around the sun, their appearance, and other planetary facts. Includes 28 parts plus full-color step-by-step illustrated assembly instructions.

For ages 6+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Mechanics Lab Theme Park



Item #3157286 ★★★★★ (1) feefo

\$54.95

Quantity: 1 [Add to Cart](#)

[Available for giftwrap!](#) [Add to Cart + Giftwrap](#)

[Order Now](#) and your item will be shipped out Monday

- Create 20 amusement park models using and re-using 250 pieces
- Some models motorized including the Ferris Wheel
- Free app includes 3D instructions

(Hover over image to zoom in)



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Missed the Theme Park This Year? So Build Yourself One!

With over 250 components you can create 20 models including a motor-driven Ferris wheel, a carousel and other crazy attractions- some never offered before in a mechanics kit! Includes an illustrated instruction manual but download the free app and discover an additional 19 applications! The app features 3D interactive directions making assembling the midway rides even more fun. Build the rides you love to ride and discover the mechanics behind them.

Made in Italy.

For ages 8+.

More Information

Age Range

8 And Up

Rockin' Electronic Keyboard

Item #3155851 ★★★★★ (1) **feefo**

\$49.95

Quantity:

1

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giftwrap!

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(Hover over image to zoom in)

 Description

 Reviews

Learn the Logic Behind the Music

Assemble and play a genuine electronic mini-keyboard! This versatile kit includes 38+ fun experiments focusing in on sound and electronics. Safely explore electronic circuitry and play music off a keyboard you create. Features magnetic and touch controls. Approx. 11" x 2.5" x 9".

Requires 2 AA batteries (not included).

For ages 8+.

More Information

More Information	
Age Range	8 And Up
Subject	Electricity & Magnetism
Price Range	\$25-\$50

STEM V8 Model Engine Kit



(Hover over image to zoom in)

Description Videos Reviews

Item #3156485 ★★★★★ (2) feefo

\$69.95

Quantity: 1 Add to Cart

Available for giftwrap! Add to Cart + Giftwrap

Order Now and your item will be shipped out Monday

- Learn about the 4 stroke cycle as you assemble your own working V-8 engine model featuring lights and sound
- Includes 270 components and illustrated instructional manual
- Approximately 7" x 6.5" x 9" once assembled
- Requires 3 AA batteries (not included)
- Demonstration operates for approximately 30 seconds

Build Your Own Working Model of a V-8 Engine

Learn everything you need to know about the heart of a vehicle and how it provides the power for a car to run. Building this 270-piece plastic model of a combustion engine will allow you to see the inner workings of an engine. Turning your STEMNEX engine on, you will see and hear how a real V8 operates.

A detailed illustrated instructional manual included. Approximately 7"x 6.5"x 9" once assembled.

Requires 3 AA batteries (not included). For ages 12+.



This model is a simulation of a real engine. No gasoline is used. In this model, the crankshaft is cranked by the motor. When a bulb lights up, it represents air-fuel mixture being combusted. The inlet and exhaust valves will automatically open and close at the proper time, in phase with that undergoing cycle.

The demonstration will operate for approx. 30 seconds. A speaker will simulate the sound of a true V8 engine.

More Information

Price Range	\$50 - \$75
Age Range	Teens
Age Range	Adults

Bath Bombs Kit



(Hover over image to zoom in)

Description Reviews

Create Your Own Scented Effervescent Bath Bombs

Create multicolored, beautifully scented bath bombs while discovering the creative secrets of cosmetic products.

Pick a color and a mold and prepare the cosmetic ingredients according to the provided instructions. A couple hours later you will have beautiful bath bomb! For ages 8+.

Kit includes:

- 250g of sodium bicarbonate
- 8 sachets of an acid base (including 4 foaming ones)
- 3 colorants with a glycerine base
- 2 fragrances on a base of almond oil
- 5 pipettes
- 1 spatula
- 1 beaker
- 1 ball mold
- 4 stone shaped molds
- 3 presentation boxes
- 1 set of instructions

Item #3156389 ★★★★★ (1) feelo™

\$36.95

Quantity:

1

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Available for
giftwrap!



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Order Now and your item will be shipped out Monday

- Discover the creative secrets of cosmetic products
- Kit includes cosmetic ingredients, molds, instructions, presentation boxes and more!

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Soaps & Scents



(Hover over image to zoom in)

[Description](#) [Reviews](#)

Item #3155210 (1) [feefo](#)

\$31.95

Quantity: [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Made in France
- Medically tested and can be applied to even the most sensitive skin
- Soap cools down within minutes

Kids Will Love to Bathe with Soap They Create!

With this kit you will be able to make delightful, high-quality soaps using the included transparent glycerin. The base material melts within seconds in a microwave. When liquefied, a child can measure various perfumes and colors before pouring it into the mold. The soap cools down within minutes and take the shape of flowers, sea-shells, dolphins and more and can be easily removed from the mold. This product has been medically tested and can be applied to even the most sensitive skin. Made in France. For ages 8+.

Contents:

- 15.85 oz. of soap
- 10 molds to shape soap
- 3 cosmetic colorants (.2 fl oz. each)
- 5 pipettes
- 2 scents (.2 fl oz. each)
- Instructions
- Can be applied to even the most sensitive skin
- Made in France

More Information

Age Range	8 And Up
Price Range	\$25-\$50

KC3 Keypad Coding Robot



Item #3157268

\$49.95

Quantity:

1

Add to Cart



Available for
giftwrap!



Add to Cart + Giftwrap

Order Now and your item will be shipped out Monday

- Build and rebuild into 3 bots: Shooter, Doodler and Sweeper
- No computer or smartphone required
- Program robots with built in keypad

(Hover over image to zoom in)



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Program a Robot Without Needing a Computer, Phone or App

Using beginner-friendly building and coding methods, KC3 features a coding keypad, where kids can master basic coding commands, programming the robot to move and rotate in 8 different directions. After assembling the robot and learning coding basics, kids can set KC3 for more difficult tasks and challenges.

Build and rebuild into 3 bots: Shooter, Doodler and Sweeper. Measures 6" x 7" x 2". Requires 4 "AAA" batteries (not included). For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Smartivity Pump It, Move It, Hydraulic Arm

Item #3156305

~~\$44.93~~ **\$28.93**

Quantity: 1

[Add to Cart](#)

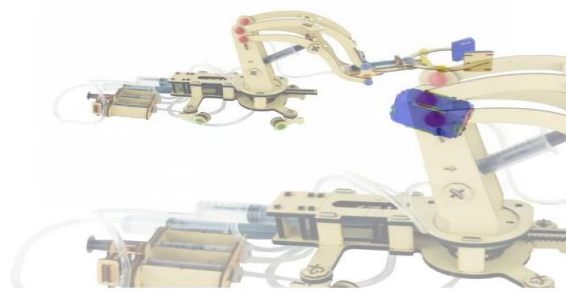


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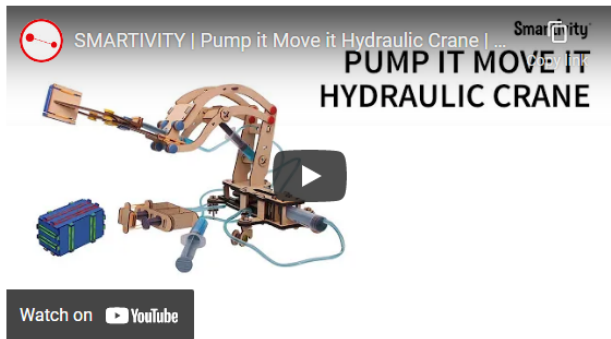
Give 'Em a Pat on the Back for Making a Working Hydraulic Arm

Watch as your child's confidence soars after building their own working hydraulic arm! The step-by-step illustrated instructions will guide them through the entire process. Along the way they'll be experiencing hands-on learning and experimenting with physics in this fun, interactive kit.

Includes 256 parts and 146-page illustrated manual. No batteries needed. Assembled model measures approx. 24" x 10" x 7". The most involved assembly challenge in the Smartivity series, this project is best built together with an adult. For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50



What makes *Pump It, Move It Hydraulic Crane* unique?

This project helps children develop analytical and cognitive skills as well as spatial awareness while encouraging creativity. Plus, it's FUN! Kids will enjoy exploring concepts hydraulic systems, rack & pinion mechanisms, crane mechanics, pressure and movement. Kids can also express themselves by colorfully decorating their completed model with paint or markers (not included).

Best Built Together

The Smartivity line of STEM model kits are specifically designed as entry level construction projects for 8-11-year olds. We recommend building them along with your child. The wood components are laser-cut for a precision fit. Their 'no-tool' assembly allows kids to focus in on the actual process. All parts are connected using different sized rubber bands and plastic snap clips - no glue is needed. The step-by-step illustrated instructions are easy to follow. Each kit is a working model that demonstrates STEM concepts.

2 Pack Remote Control eBirds (Blue & Pink)

Item #3157252 ★★★★★ (1) **feelo**™

~~\$79.95~~ **\$69.95**

Quantity:

[Add to Cart](#)

[Order Now](#) and your item will be shipped out Monday

**ESTIMATED TO SHIP APPROXIMATELY MID MAY*

- Set of 2 remote control flying birds with flapping wings
- Enjoy 8-10-minute outdoor flights
- Range up to 90 feet
- Includes 1 Blue and 1 Pink eBird
- 2 channel feature enables 2 player flights

(Hover over image to zoom in)



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Live Out Your Dream to Fly

Mimic the flight behaviors of real birds with these remote-controlled drones. With flapping wings, you'll flutter, hover, swoop, circle and dive in the outdoor sky. Easy to learn and control. 8-10 minute flights. 11" wingspan.

Each includes a built-in USB rechargeable battery. Charging time 15-20 min..Each controller requires 4 AA batteries (not included). 2-channel control. Range: up to 90 feet. For ages 8+.

This set includes both Blue & Pink eBirds. Because they are 2-channel, the eBirds can be flown by two hobbyists simultaneously.

More Information

Price Range	\$50 - \$75
Age Range	8 And Up

Drag Race Rally 4-in-1 Kit



(Hover over image to zoom in)

[Description](#) [Reviews](#)

Build and Then Race 4 Vehicles

Build and race a 4WD vehicle, an ATV, a street bike and a monster bike with this construction set for the young engineer.

Over 375 pieces including a wrench, screwdriver, wheels, rims, seats, steering wheels, illustrated instruction manual and more! For ages 8 +.

Item #3156401

~~\$54.95~~ **\$35.93**

Quantity: [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Build 4 models reusing over 375 pieces
- Includes a wrench and screwdriver
- Features an illustrated instruction manual

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Duo Scope Starter Kit



Item #3155931

\$39.95

Quantity: 1 [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Well designed entry level scope
- Features top and bottom LED lights for vieweing both slides and dimensional objects
- Includes 40 accessories for creating your own slides and experiments

(Hover over image to zoom in)



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From the Makers of Medical-Grade Labware

A high-quality microscope for viewing both solid objects and slides is an essential tool every child needs in their first step in scientific discovery. Designed for elementary through middle school age students, this scope features 10X eyepiece, 4X, 10X and 40X objectives, dual focus knob, top and bottom LED lights PLUS a 40-piece science accessory kit with an experiment guide.

Requires 3 AA batteries (not included).

Accessories include 8 blank slides, specimen slicer, plastic forceps and much more.

- CE Certified
- CPSIA Approved

Highly Recommended:

Don't forget to add [My First Lab Prepared Slides Set \(#3155840\)](#), a set of 72 specimens on 24 slides to your microscope. Get samples of algae, building materials, feathers, insects and more. This tremendous value is the perfect addition to any microscope, offering plenty of opportunities to learn with every slide.

Also Recommended:

We also recommend the [Beginner Slidemaking Kit \(#3081483\)](#) that will allow you to make 12 of your own slides. It's perfect for beginner biologists and microscope users, a great addition to this microscope.

More Information

Price Range	\$50 - \$75
Age Range	8 And Up
Subject	Microscopes
Price Range	\$25-\$50

Cyber Robot



(Hover over image to zoom in)



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Item #3155635

\$64.95

Quantity:

1

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giftwrap!



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- Program and control this robot via Bluetooth® or use manual buttons
- Free app for available at Apple App Store or Google Play for Android™ devices
- 20+ piece assembly requires no soldering

Bluetooth® Controlled or Hands-On Button Programming- You Decide!

Are you ready to embark on an amazing adventure with your new friend? With Cyber Robot you can do lots of fun activities and discover the basic principles of robotics and programming!

Assemble this Bluetooth® cyber robot then download the free app (from App Store or Google Play) to your own smart device. Now you can either program the robot's movements, sound, and lighting effects or control it in real time via remote control. Manual buttons also allow for direct control without use of your smart device.

Includes motor, speaker, LED and complete fully illustrated manual explaining all the science involved. No soldering required. Requires 4 AA batteries (not included). Made in Italy.

For ages 8+.



4 Interactive Play Modes

1. Digital Programming
2. Real-Time Control
3. Self-Learning Mode
4. Manual Programming

Kit Contents:

- Printed circuit board with Bluetooth®
- 2 Electric Motors
- Battery Compartment with cover
- Speaker
- LED
- Head with two parts
- Body with two parts
- Visor

More Information

Price Range	\$50 - \$75
Age Range	8 And Up

Solar Mini Future Car Set



(Hover over image to zoom in)



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Item #3155845

~~\$18.95~~ **\$9.93**

Quantity: [Add to Cart](#)

Available for giftwrap! [Add to Cart + Giftwrap](#)

Order Now and your item will be shipped out Monday

- Learn about solar science with this fun assembly kit
- Create 3 different styled vehicles re-using the same solar panel & motor
- Each vehicle style measures approx. 3"

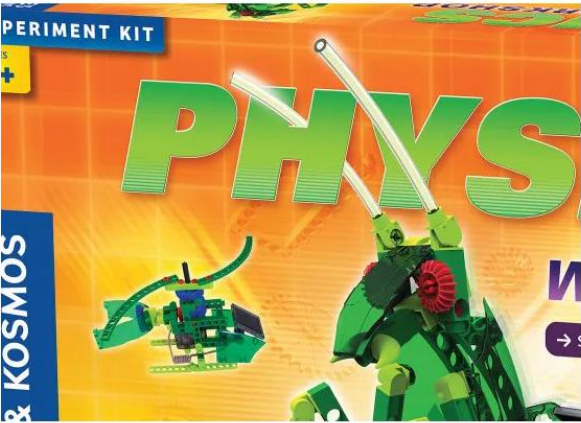
Build and Re-Build Solar Activated Mini-Cars

Assemble 3 different futuristic solar vehicles reusing a single solar panel and motor with this fun STEM kit for kids. Easy to learn and build, this 29-piece kit is a great introduction to green energy power concepts.

Each vehicle style measures approx. 3". Includes step-by-step illustrated instruction guide. For ages 8+.

More Information	
Age Range	8 And Up
Price Range	Under \$10

Physics Solar Workshop



Item #3155139

~~\$74.95~~ **\$46.93**

Quantity:

[Add to Cart](#)



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giftwrap!

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[Order Now](#) and your item will be shipped out Monday

- Build 5 solar models using the same 142 parts
- Requires 1 rechargeable AA battery (not included)
- Compatible with other Thames & Kosmos physics and engineering kits

(Hover over image to zoom in)



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Use a Powerful Solar Panel to Put Solar Power into Action

Learn how solar cells transform light into electrical energy and how motors and mechanical devices optimize this energy by building 5 awesome models and conducting solar experiments. Build a solar-bot, a moon rover, a stag beetle and a cool praying mantis with the 142 parts (which are compatible with other Thames & Kosmos physics and engineering kits). Requires 1 rechargeable AA battery (not included) and a 48-page instruction book. For ages 8+.

In one way or another, almost every form of energy we use originates as energy from the sun. Solar energy directly powers photovoltaic cells and thermal collectors. Indirectly, we get power from plants grown by the sun, oceans heated by the sun, and Earth's weather systems sustained by the sun. Even the energy stored in fossil fuels originated as energy from the sun, captured by plants and animals millions of years ago. Physics Solar Workshop explores the topic of solar energy, focusing on photovoltaic cells.

Start with a simple helicopter model that converts sunlight into a rotating motion and demonstrates the basics of solar technology. Continue your experiments by constructing increasingly complex models: a solar-bot, a moon rover, and a stag beetle. Finally, build a cool praying mantis model that moves like an insect and is powered by a solar cell. The models can also be powered by a battery, allowing operation in all lighting conditions.

More Information

Age Range	8 And Up
Subject	Physics
Price Range	\$25-\$50

Hurdle the Robot



(Hover over image to zoom in)



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📄 Description ☆ Reviews

Item #3155710

~~\$29.95~~ **\$15.00**

Quantity: 1

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giftwrap!

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🕒 Order Now and your item will be shipped out Monday

- DIY beginner robotics kit
- Stops, backs up, and changes direction when sensing an obstacle
- Computer module, motor, chassis, gears, and colorful unique shaped cover
- Includes 24" x 24" colorful instruction and activity poster

Also available Item #3156803 Funtastic Robotic Kits 3-Pack - SAVE \$15 WHEN YOU BUY 3!

Build-Your-Own Sensor Optimized Robot!

HURDLE the robot will stop, back up, and change direction when sensing an obstacle. This build-your-own robot kit is a member of the Funtastic Robotics Series which introduces budding young scientists to the exciting world of robotics.

Includes a double-sided 24" x 24" colorful instruction and activity poster as well as components such a computer module, motor, chassis, gears, and colorful unique shaped cover. Detailed illustrated instructions for building the robot followed by stimulating learning activities provides hours of robotics fun.

For ages 8+.

Also available:

Item #3155711 Sunny the Robot moves upon receiving artificial and natural light signals

Item #3155713 Metali the Robot buzzes and lights up when metal objects are detected

Item #3155712 Infra the Robot moves when receiving an IR (Infrared) signal from any home remote control

Item #3156803 Funtastic Robotic Kits 3-Pk - SAVE \$15 WHEN YOU BUY 3!

More Information

Age Range	8 And Up
Price Range	\$10-\$25

Hanzblok Construction Kits



(Hover over image to zoom in)



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📖 Description

★ Reviews

Name	Price	Quantity	
XL Hanzblok (item# 3155196)	\$64.95 \$39.93	<input type="text" value="1"/>	🛒 Add to Cart
📁 Available for giftwrap!			🛒 Add to Cart + Giftwrap
XXL Hanzblok (item# 3155197)	\$84.95 \$50.93	<input type="text" value="1"/>	🛒 Add to Cart
📁 Available for giftwrap!			🛒 Add to Cart + Giftwrap

🕒 Order Now and your item will be shipped out Monday

- Perfect components for science fairs and school projects
- Available in 2 different sized kits
- Fully compatible with the Hanz Inventors Labs

Help Imaginative Kids Unlock their Creative Potential

HanzBlok is a unique design that provides incredible flexibility in building a wide range of structures and vehicles. With these crazy wheels and connectors you can create hundreds of amazing things. Completely compatible with the award-winning Hanz Inventor Labs. Powered by your imagination, not step-by-step instruction manuals. So what will you create? For ages 5+.

SPECIAL LIMITED TIME OFFER: Receive a FREE Hanz backpack and a certificate for the 'Invent Stuff' downloadable e-book! While supplies last. Written for children ages 8 and up, this e-book teaches the proven principles of innovation developed by world-famous inventor Nicholas Webb.

Available in 2 sizes:

XL Hanzblok includes 78 pieces- 30 beams, 40 Hanzbloks & 8 wheel assemblies) item# 3155196

XXL Hanzblok includes 122 pieces - 40 beams, 72 Hanzbloks & 10 wheel assemblies) item# 3155197

Both Hanzblok kits are fully compatible with the Hanz inventors Labs.

More Information

Age Range	8 And Up
Subject	STEM
Price Range	\$25-\$50

Mega Duo-Scope



(Hover over image to zoom in)

Item #3155037

\$134.95

Quantity:

1

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Available for
giftwrap!



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[Order Now](#) and your item will be shipped out Monday

- 10X eyepiece 4X, 10X, 40X Objectives
- 40X, 100X & 400X Magnification
- Real optical glass lenses
- Dual focusing knobs
- 2 LED lights, above and below

[Description](#)

[Reviews](#)

Two Light Sources Magnify Both Slides & Solid Objects

You would need two instruments to view what the Duo-Scope microscope does -- a basic biological scope to look at specimens on a slide (light shines up from under the slide and through the tissue) and a traditional stereo or dissecting microscope to view solid objects at lower power (light shines down onto the specimen to be observed). The Duo Scope with dual lighting allows for both types of applications!. View slides, coins, plants, stamps, insects, jewelry and more!

Cordless battery power makes it possible for field study. Requires 3 AA batteries (not included). CE certified and CPSIA approved.

Features:

- 10X eyepiece 4X, 10X, 40X Objectives
- 40X, 100X & 400X Magnification
- Real optical glass lenses
- Dual focusing knobs
- 2 LED lights, above and below
- Various accessories including a cloth dust cover

Highly Recommended:

Don't forget to add [My First Lab Prepared Slides Set \(#3155840\)](#), a set of 72 specimens on 24 slides to your microscope. Get samples of algae, building materials, feathers, insects and more. This tremendous value is the perfect addition to any microscope, offering plenty of opportunities to learn with every slide.

Also Recommended:

We also recommend the [Beginner Slidemaking Kit \(#3081483\)](#) that will allow you to make 12 of your own slides. It's perfect for beginner biologists and microscope users, a great addition to this microscope.

More Information

Age Range	8 And Up
Microscope Type	Beginner
Microscope Type	Compound
Price Range	Over \$100

Sound Cylinder Kit



Item #3155302

~~\$19.95~~ **\$11.93**

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Assemble a REAL Working Auxiliary Speaker

Learn the science behind the audio by building your own cylindrical real working auxiliary speaker. Includes amp and power pack, audio cable and stand. No soldering required. iPhone /MP3 music player not included. Measures 9" x 4" once assembled. Requires 4 "AA" batteries (not included).

For ages 8+.

More Information	
Age Range	8 And Up
Price Range	\$10-\$25

Motorblox Vehicle Lab

Item #3155417 ★★★★★ (1) **feelo**

~~\$24.95~~ **\$17.93**

Quantity: [Add to Cart](#)

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Motorized Robot Lab for Your Existing Brick Sets

Build and test three different walking robots—a Biped Bot, a QuadraBot, and a HexaBot— using the accessories in the kit, then add your own Lego® bricks to create custom motorized robots. Robot Lab helps young engineers develop problem solving and experimentation skills while teaching them about robotics and mechanical locomotion.

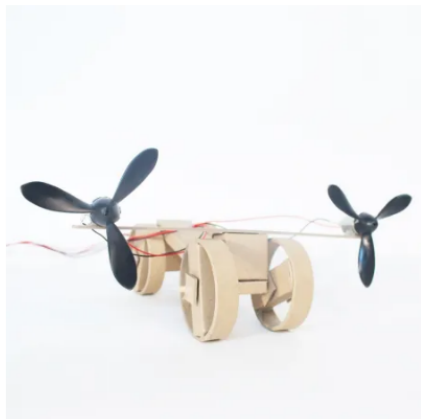
Requires 3 AAA batteries (not included).

For ages 8+.

More Information

Age Range	8 And Up
Subject	STEM
Price Range	\$10-\$25

Proptractor Kit



Item #3153469

~~\$34.95~~ **\$24.93**

Quantity:

1

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giftwrap!

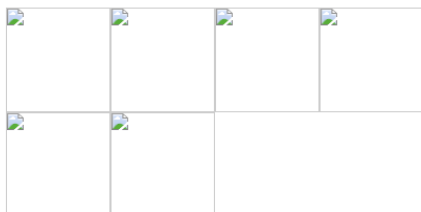


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- All components included to make your own aeronautic model -
Requires 2 AA batteries and a hot glue gun (not included) - Working
propellers move model but does not take flight

(Hover over image to zoom in)



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Build a Prop-Driven Cardboard Tractor

Create a propeller-driven road vehicle out of cardboard with this fun electronic DIY project. Via the toggle controllers, you'll steer the proptractor using propeller power. The circuit connections can be glued or, for the more advanced maker, you can solder them together. Instructions are accessible on-line only. Requires 2 AA batteries and a hot glue gun (not included). Measures 11"x15"x6" once assembled. For ages 8+ (adult supervision recommended for those under 12).

Contents:

Cardboard/wood body parts, 2 mini toggle switches, 2 propellers, battery holder, 6" red wire hookup, 2x 5" red up wire, 2 motors, 4 cardboard wheels and 2 5" black hook up wires.

More Information

More Information	
Age Range	8 And Up
Subject	Physics
Price Range	\$10-\$25

SmartCore 6 Modular RC Kit

Item #3156842 ★★★★★ (1) feefo

\$79.95

Quantity: 1 [Add to Cart](#)

[Available for giftwrap!](#) [Add to Cart + Giftwrap](#)

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- Remote control kit builds 6 separate vehicles remixing the included 46 components
- Interchangeable SmartCore technology acts as a digital brain to all 6 units
- Land Models: Tank, Gyrobot & Trike
- Sky Models: Turboprop, Drone & Hovercraft

(Hover over image to zoom in)



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Take Control of the Land and Sky

Featuring 6 separate models: three land vehicles(Tank,Gyrobot,Trike) and three sky vehicles (Turboprop,Drone,Hovercraft). Young innovators will learn principles associated with physics,aerodynamics and electronics when they construct and remix the 46 included components. The individual vehicles automatically pair with the remote control using Smartcore technology making operation impeccable. Includes a built in quick changing LiPo battery and USB cable. For ages 8+.

With gyros and sensors built in, the SmartCore will help stabilize the propellers on the TurboProp, Drone and Hovercraft to keep these airborne models in flight. With land vehicles, the SmartCore keeps Gyrobot vertical with active balancing technology, allows Trike to cruise at high speeds, and turns Tank into a roving explorer.

More Information	
Price Range	\$50 - \$75
Age Range	8 And Up

Cyber Talk Robot



Item #3156902

\$84.95

Quantity:

1

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Available for
giftwrap!



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[Order Now](#) and your item will be shipped out Monday

- Build a robot with 7 play modes including voice message recording
- Download the free app to your smart device and program the robot with block-based programming
- Manual programming features too
- Features microphone, speakers, and LEDs

(Hover over image to zoom in)



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A Programmable Talking Robot

This programmable Bluetooth® robot kit allows you to record voice messages and enhance them with different effects and sound filters. An augmented reality robot game and a walkie-talkie communication system are two of the 7 different interactive play features unique to this robot. Download the free app to your smart device to control this robot with block-based programming by entering commands, actions, cycles and procedures.

Kit includes 34 components with 2 motors. No soldering required. Requires 4 AA batteries (not included). Made in Italy. For ages 8+.

7 Interactive Play Modes

- Walkie-Talkie function
- Gyro mode
- Voice Modulator function
- Training mode
- Block-Based Programming mode
- Manual Programming mode
- Off Line mode

More Information

Price Range	\$75 - \$100
Age Range	8 And Up

KikoRobot.962 Artificial Intelligence Kit



Item #3157161 ★★★★★ (1) **feefo**

\$27.95

Quantity:

1

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giftwrap!



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[Order Now](#) and your item will be shipped out Monday

- 192 piece robot kit
- Features AI (artificial intelligence) and I/R (infrared sensor)
- Measures 5.31" L x 5.12" W x 7.09" H

(Hover over image to zoom in)



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Bigger, Faster, Stronger Version of our Best-Seller

Equipped with the same I/R (infrared) and AI (artificial intelligence) tech that makes the original a fan favorite, the NEW Kiko features an improved gearbox and an eight-leg design, allowing the robot to reach much higher speeds. Your new companion will pursue your every move or complete handmade obstacles with ease.

This 192-piece STEM kit is slightly larger too measuring in at 5.31" L x 5.12" W x 7.09" H. Requires 4 AAA batteries (not included). For ages 8+.

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Learners Deluxe Microscope Kit



Item #3157411

\$74.95

Quantity:

1

Add to Cart



Available for
giftwrap!

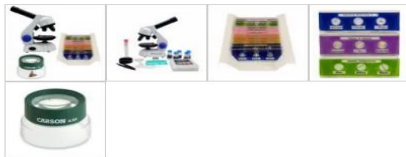


Add to Cart + Giftwrap

Order Now and your item will be shipped out Monday

- Microscope for examining 3D specimens and slides
- Kit includes microscope with 40 accessories
- 24 prepared slides featuring 72 specimens
- Bug loupe for examining live critters and bugs

(Hover over image to zoom in)



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Complete Entry Level Microscope Kit

An essential tool every child needs in their first steps into scientific discovery, this high-quality microscope is designed for viewing both solid objects and slides. Features 10X eyepiece, 4X, 10X and 40X objectives, a dual focus knob, top and bottom LED lights, a 40-piece science accessory kit including 8 blank slides, specimen slicer, plastic forceps and much more with an experiment guide. Requires 3 AA batteries (not included).

PLUS we're including 24 shatterproof plastic slides prepared with 72 unique specimens featuring plants, insects, food, household products, etc.

AND a 5x bug loupe with a 4" diameter designed for viewing living creepy crawly specimens (you supply those!). For ages 8+.

Details:

72 Unique Specimens Prepared for Examination

These high-quality, shatterproof plastic slides are prepared with unique specimens designed for introductory microscope use. Containing 72 unique specimens (prepared on 24 slides- 3 specimens per slide) this eclectic set is color coded by category which includes plants, insects, food, human and animal blood cells, construction materials, household products, and more.

At the beginner to intermediate biology level, these slides are ideal for children 8 and up, and are perfect for classes, home schooling, or just for fun!

Specimens include:

Algae: Hydodictyon, Cladophora, Red Alae (Agar), Spirogyra

Blood: Bird blood, Cat blood, Chicken blood, Cow blood, Frog blood, Human blood, Pig blood, Rabbit blood, Sheep blood

Building materials: Brick, Concrete, Plaster, Rust, Sand, Sawdust

Condiments: Salt crystals, Sugar crystals, Ground pepper

Feathers and Hair: Cat hair, Chicken feathers, Duck feathers, Human hair, straight/curly, Pigeon feathers, Sheep hair

Fibers: Cotton fiber, Dyed cotton, Nylon, Silk

Insect antennae: Butterfly antennae, Honeybee antennae, Locust antennae

Insect feet: Backswimmer foot, Cockroach foot, Locust foot

Insect larvae: Mosquito pupa, Mosquito larva, Silkworm larva

Insect wings: Butterfly wing, Fly wing, Honeybee wing, Mosquito wing

Leaves: Broadbean leaf, Corn leaf, Corn silk, Leaf vein, Maple leaf, Onion leaf, Pine leaf, Stellate leaf, Willow leaf

More Information

Price Range	\$50 - \$75
Age Range	8 And Up

Light Up Rock & Gem Collection (29 Specimens)



(Hover over image to zoom in)

Item #3157417

\$27.95

Quantity: 1

[Add to Cart](#)



Available for
giftwrap!

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[Order Now](#) and your item will be shipped out Monday

- Great starter collection of gems, rocks & minerals
- Includes 29 highly polished specimens
- Booklet identifies and educates on each sample
- Color changing LED lamp to illuminate agate slice

[Description](#) [Reviews](#)

Fascinating Collection to Polished Gems & Minerals

This collection of polished rocks, gems and geodes is a great way to get kids interested in geology. The 29 specimens are beautifully polished and the variety of colors make them easy to distinguish. The included full-color booklet gives facts on each specimen as well as activities to pique their curiosity. Features a color changing LED lamp to illuminate the included slice of agate. For ages 8+.

Specimens include;

- Red quartzite, jade, leopard skin jasper, pyrite, sodalite
- Dolomite, radial pyrite, pink talc, satin spar, green aventurine
- Brecciated jasper, orange calcite, pisolitic limestone
- Chrysocolla, pink chalcedony, specularite, pink gypsum
- Blue aragonite, purple fluorite, opal, amethyst, Persian Gulf agate
- Blue goldstone, yellow jade and 4 more

More Information

Age Range	8 And Up
Price Range	\$25-\$50

Home Science



Insect Collecting Kit

\$54.95

Budding entomologists & bug catchers will love the tools & materials inside this bug collection set! Includes a butterfly net, a glass-top insect box with a foam pinning block, a bug catching identification guide & more!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

Product Description



SKU: KT-INSADV

This engaging bug collecting kit is ideal for any student interested in entomology - also known as the study of insects!

Budding entomologists and bug catchers will love the tools and materials inside this high-quality bug collection set. The items inside can be used for years of insect collecting!

Send your bug collectors on a backyard safari and watch their faces light up as they discover insects and create their own DIY bug displays. Even little ones can take part in the fun!

The items inside this bug catcher set include:

- a butterfly net (which can be used to catch all kinds of critters!),
- a glass-top insect box with a foam pinning block or board,
- a bug catching identification field guide,
- and other equipment for creating and adding to your insect collection!

Expand the 'Contents' tab below for a complete list of included supplies, and complement your bug catcher kit with a **magnifying glass** - the perfect up-close bug viewer for any age!

Note: This insect exploration kit is packaged in an environmentally-friendly white cardboard box.



Bacteria Growing Kit

\$32.95

Growing bacteria is easier than you think. Learning about it is even easier with our bacteria growing kit. Use this kit to explore, experiment, and learn which surfaces in your home & on your body might make you say EWW!

QUANTITY
- 1 +

ADD TO CART

 Ages 10+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

Product Description



SKU: BE-BACKIT

Growing bacteria at home is actually pretty simple. This bacteria growing kit makes the process even more simple and educational. With adult supervision, kids in grade 3 and up can experiment with bacteria found in the air, on household surfaces, and even on their own hands! Buy everything you need for less, including a manual explaining how to grow bacteria in a petri dish. Perfect to use for a science fair project!

You might be wondering:

Aren't bacteria too tiny to see?

Well, usually yes.

But with this bacteria growing kit, you can culture a microbe colony that's large enough to see without a microscope. Kit includes prepared agar, Petri dishes, bacteria growing guide, and more.

Here's how:

1. Heat the nutrient agar in the microwave, pour into Petri dishes, and let cool.
2. Use a sterile swab to gather a bacteria sample and transfer it to the petri dish by drawing a zig-zag on the surface of the agar.
3. Replace the lid, tape it shut, and leave the petri dish undisturbed, checking for bacteria growth daily.

This bacteria growing kit includes enough prepared nutrient agar for 20 Petri dishes. Along with 20 sterile cotton swabs & culture plates, antibacterial iodine solution, a step-by-step experiment guide, and more, kids can also test the anti-bacterial effects of common household cleaners. This bacteria culture kit has plenty of supplies for a small



Insect Collector's Backpack Kit

\$104.95

From tiny ladybugs to big, beautiful butterflies, the world of insects is full of wonders. Get the insect collection supplies you (or your kids) need with this handy backpack set; it's the ultimate bug collection kit!

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

Product Description



SKU: KT-YINSECT

The ultimate bug catcher set for your bug collector!

Using this complete bug collection kit, your amateur entomologist can go on their very own backyard safaris! Using the tools and supplies inside, they will:

- capture bugs and critters with a high-quality net,
- observe them up close with a magnifying glass,
- identify them using the hundreds of photos in the Golden Guides from St. Martin's Press,
- and mount them in a glass-fronted display case!

Little hands will love transforming their crawling collectibles into their own DIY bug displays!

As they work on their collections, your curious bug catchers will use this science kit to make their own discoveries about the fascinating variety of insects and their different lifecycles and behaviors. Please note that backpack colors may vary.

A great gift for any insect enthusiast, this outdoor explorer kit and bug catching kit is sure to entertain your kiddos for hours on end. **Let the backyard explorations begin!**

Expand the 'Contents' tab below for a complete list of included items, and scroll even lower to see customer reviews; there's a reason this bug collection kit has 5-stars!

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Paleontologist's Backpack Kit

\$109.95

Find the remains of ancient life hidden in rocks with the Paleontologist's Backpack Kit. Kids will learn what fossils are, how they form, how to find them & where to look! Then they excavate & study fossils using the included paleontology tools.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-YFOSSIL

Make the ancient past come to life for kids with the Paleontologist's Backpack Kit. With a pack full of real paleontology tools, students can conduct their own digs and feel like real paleontologists. This kit is perfect for kids who love dinosaurs and the prehistoric era.

The Paleontologist's Backpack Kit comes stuffed with all the tools and supplies kids need to excavate fossils. The included 8-piece fossil set will get them excited to find their own fossils in the field. And the included fossiliferous limestone and tools take kids from unboxing to unearthing in the same day!

Some of the included items they'll learn to use are:

- heavy-duty rock pick to break specimens off larger rock formations,
- eight-inch rock chisel for chipping fossils out of rocks,
- wooden skewer for digging out nooks and crannies,
- brush to gently clear debris from fragile specimens,
- fossiliferous limestone chunk to split open and hunt for fossils,
- magnifying glass for viewing details up close, and more.

The included full-color photographic guides help kids get started looking for fossils. The full-color manual teaches kids the basics of paleontology and how to use the included tools. The pocket-sized Golden Guide Fossils fits in the front pocket of the pack for quick reference in the field. The included notebook provides a handy place for kids to record observations, test results, and more.

Paleontology is the study of fossils and life forms that lived in the ancient past. Fossils are the naturally preserved



★★★★★ 12 REVIEWS

My First Nature Backpack Kit

\$84.95

Encourage nature exploration from a young age with this backpack kit for kids! This starter nature backpack kit comes with age-appropriate tools to help kids get the most out of the outdoors - starting in their own backyards.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 5+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE



Product Description



SKU: KT-YNATKID

Encourage nature exploration from a young age with this backpack kit for kids! This starter nature backpack kit is designed for kids ages 5-12, and comes with age-appropriate tools to help them get the most of the outdoors - starting in their own backyards.

This outdoor backpack kit for kids includes the *One Small Square: Backyard* book, filled with nature activities and fun-to-read text. This nature backpack kit also comes with our kids' insect net, compact binoculars, a magnifier jar, plastic collection bags, a nature notebook, colored pencils, plastic forceps, helpful instructions, and a sturdy nature backpack to hold it all.



Rock Study Kit, 15 specimens

\$17.95

Hey there, rock hounds! Use this 15-specimen Rock Study Kit for endless hands-on testing and observation. Inside, you'll find number-coded, 1" specimens of igneous, sedimentary, and metamorphic rock.

QUANTITY
- 1 +

ADD TO CART

Ages 7+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

Product Description



SKU: RM-RKSTUDY

This **15-specimen Rock Study Kit** is an excellent choice for rock lovers. Conduct hands-on tests and use a small magnifying glass to observe the number-coded, 1" specimens of igneous, sedimentary, and metamorphic rock inside.

This Complete Rock Study Kit Includes:

- A **rock identification key** for the included basic rock types
- Descriptions that provide helpful information and great introductions to each rock specimen
- A **magnifier** for up-close examinations of the rocks' physical properties
- A **5 x 7" display box** for your rock collection

*Not quite ready to add this Rock Study Kit to your shopping cart and checkout? Take a look at the customer reviews below for more information; there's a reason this kit has **almost 5 stars!***

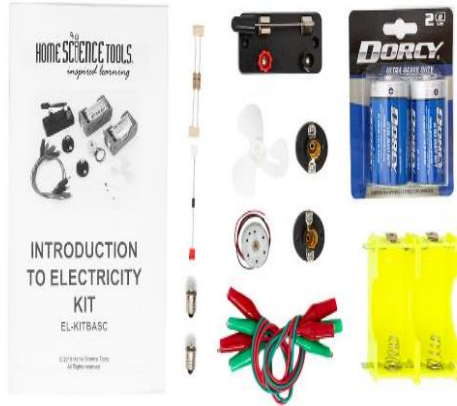
Here are some related products you may also love!

- Our 15-Specimen **Mineral Study Kit**
- Our **Rock Hound's Backpack Kit** (a great introductory kit for any rock lover; includes a rock pick, rock & mineral test kit, goggles/safety equipment, and more!)

Electricity Science Kit

\$24.95

This Introduction to Electricity Kit teaches about parallel and series circuits, light bulbs, resistors, diodes, and motors.



QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: EL-KITBASC

This Introduction to Electricity Kit teaches about:

- parallel and series circuits
- current flow
- positive charge and negative charge
- electrical energy
- current electricity
- electric charge
- electric circuits
- electric fields
- light bulbs, insulators, resistors, diodes, and motors
- and so much more!

Similar to our [Investigating Electricity Kit](#) (EL-KIT01) but without a solar cell, this economical introductory kit provides everything you need to learn the basics of electricity and Ohm's law. Learn about electrical circuits, electrical power, magnetic fields, static electricity, electrical current, direct current, and alternating current with this hands-on, power-charged kit! Measure electric current and ponder the potential difference in energy with this unique kit.

A study guide teaches you how electricity works with six experiments that gets you started with the important concepts related to each component, but we believe the best way to learn about electricity and how it is proportional to electric potential energy is through hands-on trial and error. That's why this kit offers the freedom to



Bristlebot Robotics Classroom Kit

\$157.50

A fun, easy way to bring robotics to the classroom! With these wacky robots & lesson plans, it's easy to explore science & engineering. No experience needed! Classroom set has parts for 20 robots (household items not included).

QUANTITY
- 1 +

ADD TO CART

Product Description

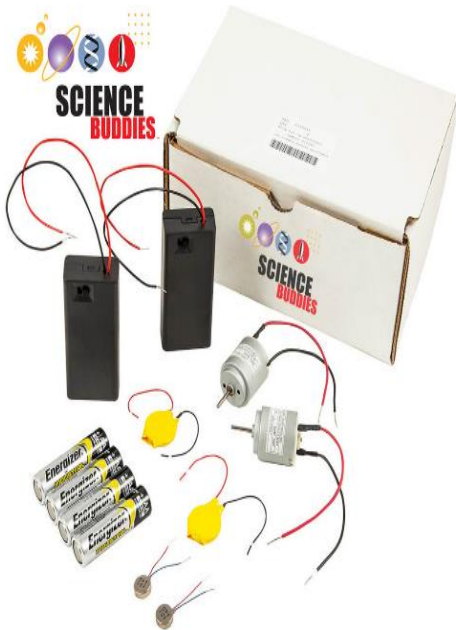


SKU: SB-CLBRISB

Ignite student interest in STEM with robotics!

Designed to engage students with simple, yet amazingly captivating robotics projects, this classroom set lets you do hands-on explorations covering engineering, problem solving, electrical circuits, friction, mass, and recycling. Students will explore these concepts as they imagine, build, and test their own robotic creations. No previous robotics experience needed.

Classroom set includes 5 **Bristlebot Robotics** kits—enough supplies to build 20 robots. Have students work in groups of 2 or more to build three kinds of robots: ArtBot, JunkBot, and BristleBot robots. Recommended for 20 students, Grades 2-8.



Bristlebot Robotics Kit

\$34.95

Build 3 different kinds of wiggling, wobbling robots for a fun introduction to robotics. Cups, brushes, markers & googly eyes are not included in this kit. Use the fun design ideas shown to inspire your own creations!

QUANTITY
- 1 +

ADD TO CART

Ideal for Grades K+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

Product Description



SKU: SB-BRISBOT

Do you love a DIY project? Build three different kinds of wiggling, wobbling, racing bristlebots for a fun introduction to robotics! This stem activity kit is also excellent for science experiments and a fun way to get your student excited about their science fair projects.

Please Note: Cups, brushes, markers, googly eyes, and other household items are not included in this kit. Use fun design ideas pictured above to inspire your own creations!

This frugal fun kit offers tutorials on how to build:

- **Bristlebots:** tiny, wiggling robots built using toothbrush heads
- **Art Bots:** wobbly robots that draw as they move
- **Brushbots:** supersized Bristlebots built from scrub brushes

The Bristlebot kit provides an exciting and creative hands-on kids activity that allows students to learn and enjoy racing bristlebots. It's the perfect introduction to the world of robotics and electronics! You will build simple electrical circuits that bring your robots to life, using vibrational motion to propel them. With three different robots to build, you can explore a wide range of movements and simple robot behaviors, from shuffling about randomly to scribbling with a marker.

This project kit includes enough electronics components to build a total of four of your own robots, two Brushbots or Art Bots (or one of each) and two Bristlebots. All electronic components come ready to be assembled, no soldering or wire stripping needed, making this kit ideal for beginners. Your students will be racing bristlebots in no time!



Rocks & Minerals Earth Science Collection, 75 specimens

\$79.95

This Earth Science rock collection of 75 number-coded, unmounted specimens is a valuable tool for demonstrating physical properties, major rock-forming minerals & more. It's the perfect rock kit for any rock hound!

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

Product Description



SKU: RM-ROCK75

This premium Earth Science rock & mineral collection is one of our best sellers! Guaranteed to engage and educate rock lovers and enthusiasts, this rocks and minerals set comes with 75 rock samples, all of which are number-coded, unmounted, and 3/4"-1" in size. Test each specimen in this rock science kit to examine and discover its unique physical properties!

This 75-Specimen Rock Kit Includes:

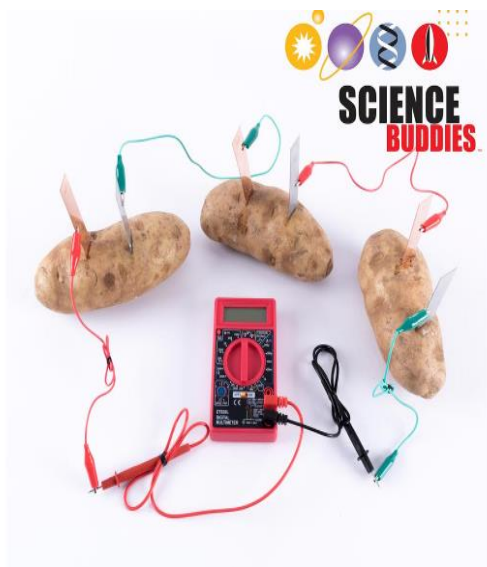
- 9 of the 10 hardness levels from the Mohs scale (all but diamond)
- Sturdy Compartmented Storage Box
- Streak Plate
- Magnet
- Magnifier
- *Rocks, Minerals and Gemstones: an Introductory Study Guide*

The 16-page *Rocks, Minerals, and Gemstones* guide includes basic rock identification information on many of the specimens inside this mineral kit. This rock specimens guide is organized into sections on:

- mineral properties;
- metallic minerals;
- nonmetallic minerals;
- rock-forming minerals;
- igneous rocks;
- sedimentary rocks;

- metamorphic rocks;
- and gemstones

It also includes charts explaining the rock cycle and as well as the classification of the three rock types. Featuring a variety of sedimentary rocks, igneous rock collections, and more, this rocks and minerals collection kit is the perfect hands-on rock collection box starter kit or addition to any rock collection!



Veggie Power Battery Kit

\$59.95

Did you know you can produce electricity and make a battery from a potato? Use this Veggie Power Battery Kit to create your very own potato battery, and put different produce to the test to see which generates the most power!

QUANTITY
- 1 +

ADD TO CART

👤 Ideal for Grades 4+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: SB-VEGPOWER

Complete multiple science experiments with this hands-on Veggie Power Battery Kit!

With this battery science kit, elementary (Grades 4+), middle, and high school students can **build and explore two different types of batteries:**

1. A saltwater battery
2. A simple battery using potatoes (or other produce of your choice)

There is no better way to learn how batteries work than by building one yourself! **Online Science Buddies project instructions guide you through the building**, so you can quickly dive into the science fun and begin learning all about batteries, voltage, electrical current, resistance, energy sources, electrical circuits, and more!

While there are many different types of batteries, all rely on a chemical reaction of some kind to generate electricity.

In Science Buddies' words: *"The chemical reaction typically occurs between two pieces of metal, called **electrodes**, and a liquid or paste, called an **electrolyte**. It turns out that the moisture inside a potato works pretty well as an electrolyte, so you just need to add some metal electrodes to a potato, and you have a battery.....Yes, you can actually use fruits and vegetables as part of an electric power source!"*

Making a veggie and fruit battery is possible, and it works! Pretty amazing, isn't it?

This Veggie Power Battery Kit is designed for DIY science projects, with:



★★★★★ 3 REVIEWS

Thames & Kosmos Robotics, Smart Machines

~~\$134.95~~ **\$129.90**

The Thames & Kosmos Robotics: Smart Machines kit is an interactive, fun way to introduce kids to robotics & programming. Build & program 8 different robot models & program them using your tablet or smart phone.

QUANTITY
- 1 +

ADD TO CART

- 👤 Ages 8+
- 📦 In Stock & Ready to Ship
- ⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-ROBOTIC

The Thames & Kosmos Robotics Smart Machines kit is an interactive, fun way to introduce kids to robotics and programming!

After building their own robot, kids can program it using a tablet (like an iPad) or smart phone to perform defined actions. The ultrasonic sensor inside this kit even allows the robot to respond to its surroundings! With this engaging robotics smart machines kit, kids can build, program, and learn from 8 different robot models.

The **programming app can be downloaded for free**, is available for both iOS and Android systems, and connects with the robot via Bluetooth. Visual programming, which includes bright colors and shapes, is used to provide a user-friendly programming experience that doesn't distract from the excitement of controlling the robot.

The **Robotics: Smart Machines** kit from Thames & Kosmos includes more than 230 pieces, plus a full-color, 64-page manual. All you have to provide are some AAA batteries and the tablet or smart phone.

Robotics is a vast, thrilling, and sometimes overwhelming interdisciplinary field involving physics, engineering, and computer science. This robot kit gives kids a **simple, fun, and customizable introduction to robotics** that lets them build 8 motorized machines controlled by programs and an ultrasound sensor.

Kids code the programs using an easy, visual programming app on a tablet or smartphone, which connects to the robot models via a wireless Bluetooth connection.

BEST SELLER



Biology Microscope Slide Set

\$59.95

Take a close-up look at these specimens to make your biology studies come alive! The 25 professionally-prepared microscope slides in this set include a variety of specimens commonly studied in high school.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: MS-SETBIO

Take a close-up look at these specimens to make your biology studies come alive! The prepared microscope slides in this set include the **plant, animal, and anatomy specimens** most commonly studied in high school. Contains **25 high-quality glass slides** in a plastic storage box.

A note about slide quality:

The biology microscope slides in this set are **hand-prepared by experts**, providing you with specimens that are carefully sliced, dyed, and arranged on the slide to give you an optimum view. We work directly with the factory to import these slides, so you'll save a significant amount off the normal retail value.



TAKE AMAZING CLOSE-UP PICTURES WITH YOUR MICROSCOPE!

Get a great deal on a **2.0 Megapixel Digital Camera** from Home Science Tools. You'll be able to take high-clarity images of everything you see under your scope. Plus, it's easy to use! **See detailed description >>**



Thames & Kosmos Wind Power 4.0

\$44.90

Convert wind to energy! This Thames and Kosmos Wind Power kit contains all the parts needed to explore wind power, build a 3-foot tall wind turbine and more. Find more product details in the description below!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

Product Description



SKU: KT-WINPOW3

A Hands-On Renewable Energy Science Kit for Kids 8 and Up!

**This Thames and Kosmos Wind Power 4.0 model was released in the Summer of 2020.*

Wind is one of the most promising sources of clean, renewable energy available today. With this Thames and Kosmos Wind Power kit, kids can build wind turbines and explore wind power with a number of hands-on science experiments.

This engaging, kid-friendly experiment kit teaches and equips your curious learners to:

- Assemble a realistic wind turbine (complete with electric generator and adjustable rotor blades that are designed with complex aerodynamic curves to look and work like modern-day wind turbine blades);
- Conduct experiments to optimize the turbine's performance by adjusting the angle of the blades;
- Discover how to use the wind turbine to light up an LED and charge a rechargeable battery;
- Convert the generator into an electric motor and assemble a small electric car to demonstrate a tangible application for the stored electricity;
- And more!

The **full-color, 32-page manual** offers illustrated, step-by-step instructions and scientific information that explores the different types of wind turbines and windmills, the history of this technology, and how wind energy can be used to power homes and electric cars.



★★★★★ 8 REVIEWS

Thames & Kosmos Ultralight Airplanes

~~\$19.95~~ **\$19.70**

With the Thames & Kosmos Ultralight Airplanes kit, as young as 8 year old kids can build five experimental gliders while learning all about the physics of flight. Find more product details in the product description below!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description

SKU: KT-AIRPLNE

This Geek and Co. Science kit by Thames & Kosmos is the ultimate glider airplane set for little the airplane enthusiast in your life! With it, they will learn about the physics of flight as they build five awesome flying glider collectibles - all different types of planes with different wing configurations!

Discover how airplane wings provide lift and how planes can stay up in the air!

The DIY gliders are constructed of sturdy wood and ultralight plastic and bamboo parts that are fully adjustable for flight experimentation. The guide explains the different parts of an airplane, how the wings provide lift, and even encourages flight experimentation between the different gliders.

The Thames & Kosmos Ultralight Airplane kit includes more than 40 pieces, plus a full-color, 16-page manual. You provide a "test flying" area at least 10 meters long. Ages 8+. Product dimensions are 8.75 x 11 x 2.5.

Build 5 Different Glider Models

- Straight Wing Glider
- Bent Wing Glider
- Sweepback Glider
- Biplane Glider
- Dual Wing Glider

Not quite ready to add to your cart and checkout? Take a look at the customer reviews below for further insight and product information!



★★★★★ 7 REVIEWS

Solar Power Study Kit

\$28.95

Explore the power of the sun as you learn about alternative energy, photovoltaic cells, and electrical circuits.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: KT-SOLRPOW

Explore the power of the sun as you learn about alternative energy, photovoltaic cells, and electrical circuits. This solar energy kit for students includes instructions to do seven fun experiments, as well as an explanation of how solar power is harnessed. Sure to spark a greater scientific interest in the world we live in! A few basic household items are required for several experiments (such as a light bulb and tin foil).

Science Fair Project Ideas:

- Use the motor and one of the photovoltaic cells in this kit to make a solar-powered car!
- Try using a box fan to spin the motor, turning it into a generator. Can you combine a solar cell with the generator to produce more power?



Microscopic Life Kit

~~\$310.00~~ **\$59.95**

Use this microscope kit to grow & examine bacteria, investigate tiny pond protozoa & get an up-close look at some of your cells. Includes a study guide, professionally prepared slides, materials to make your own slides & more!

QUANTITY
- 1 +

ADD TO CART

 Ages 10+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

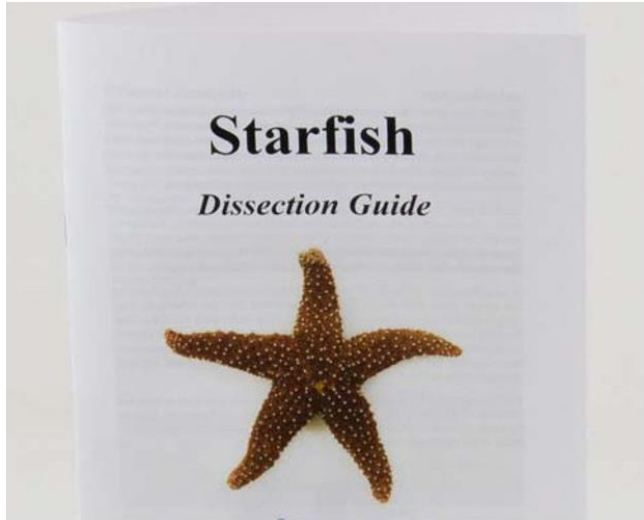
Product Description



SKU: KT-MICLIFE

Explore the microscopic world with your compound microscope (not included)! With this kit you can grow and examine bacteria, investigate tiny pond protozoa, and get an up-close look at some of the cells in your own body! The kit includes a study guide to help you learn more about microscopic life, plus instructions and materials to make your own slides and study bacteria and protists. Contains petri dishes, sterile nutrient agar, protozoa mix, microscope slides, stains, and more.

The study guide includes a short history of the microscope, mini bio of Louis Pasteur, diagram of a cell, and more.



★★★★★ 30 REVIEWS

Starfish Dissection Kit

\$9.95

Get everything you need for dissecting a starfish! This starfish dissection kit comes with a preserved starfish specimen, plus all of the dissection tools you need for an engaging and interactive dissection experience.

QUANTITY
- 1 +

ADD TO CART

 Ages 8+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

 **SHIPPING RESTRICTIONS**

 **ADD TO WISH LIST**

Product Description



SKU: DE-KITSTAR

Get everything you need for dissecting a starfish, also known as a sea star!

This starfish dissection kit **comes with a preserved starfish dissection specimen, plus all of the dissection tools you need** for an engaging and interactive dissection experience: a full-color photographic starfish dissection guide, dissecting scissors, a teasing needle, and a styrofoam dissecting tray.

Whether homeschooling or teaching in a public or private school setting, integrating a starfish dissection lab into your lesson plans provides a memorable and eye-opening learning experience for elementary, middle school, and high school students.

Use the **step-by-step starfish dissection guide** to closely examine this amazing echinoderm and invertebrate! As students dissect, they can learn about a starfish's digestive system, reproductive system, circulatory system, and more.

Home Science Tools recommends using **disposable gloves** for all dissections.

Not quite ready to add this starfish dissection kit to your shopping cart and checkout? Take a look at the customer reviews below for more product details and to discover why this kit has a near 5-star rating!

Take your zoology or life science studies even further with our **Clam Dissection Kit**, or browse our diverse selection of **dissection kits** for other excellent options!



Weather Experiment Kit

\$54.95

Use this educational weather kit to keep track of the daily weather, as a complete unit study, or to develop a neat science fair project! Includes a 12-page weather guide, mini weather station, a sling psychrometer & more.

QUANTITY

- 1 +

ADD TO CART

 Ages 6+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

 **ADD TO WISH LIST**



SKU: KT-WESTUDY

Find the perfect experiment or science fair project with this engaging weather science kit!

Complete a study of weather conditions using meteorology tools like a sling psychrometer, a barometer, and a mini weather station. Plus, you'll **receive a detailed, 12-page weather study guide!** The whole family will easily learn the basics of how weather works with this weather kit.

Use this weather science kit to keep track of the daily weather as a complete unit study or to develop a science fair project. Learn about and measure atmospheric pressure, temperature (hot weather, cold weather, and everything in between), humidity, precipitation, wind speed, and wind direction with the weather equipment included in this kit.

Have any weather enthusiasts or aspiring meteorologists in your home? They'll love the full-color [Cloud Chart](#) and the portable [Weather Center](#)!

Weather Kit Science Fair Project Ideas:

- Study daily weather patterns for a week. What time of day has the highest temperature? What about the lowest? Keep testing to see if your results are accurate.
- Do you think there is a time of day that has the strongest winds? Test your prediction using the mini weather station.
- What is the relation of barometric pressure to changes in the weather? Can you use it to predict future weather?

Not quite ready to checkout? Take a look at the customer reviews below to discover why this weather station kit has a near 5-star rating!



★★★★★ / REVIEWS

4M Clean Water Science Kit

\$14.95

This Clean Water Science kit allows kids to explore ways of reusing water. They will filter dirty water to make it clean, experiment with distillation to make clean water, and use solar energy to purify water.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-CWATSCI

Finding new ways to reuse our natural resources is a challenging problem. This Clean Water Science kit allows kids to explore ways of reusing water. They will filter dirty water to make it clean, experiment with distillation to make clean water, and use solar energy to purify water.

The 12 pp. color manual provides instructions for performing the three experiments, ideas for additional experiments with the kit, asks thought provoking questions, and provides background information on water, filtration, distillation and pasteurization. You provide a few common household items, like soil, cooking oil, drinking glass, ice cubes, etc. Each experiment can be performed three times. Ages 8 and up. Adult supervision is required.

This kit was included in the University of Cambridge Science Festival.



⚠ **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Snap Circuits 300 Kit

\$69.95

This deluxe Snap Circuits kit has over 60 snap-together components that kids can use to build more than 300 electronic devices, including a motion detector, tone generator, oscillator, radio, and more.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-SNAP300

Using the **60 snap-together pieces** inside this deluxe Snap Circuits 300 kit, kids can **construct more than 300 electronic devices**, such as:

- a motion detector,
- a tone generator,
- a lie detector,
- an oscillator,
- a radio,
- and more!

This **Snap Circuits 300 set from Elenco Electronics Inc.** includes everything in [Snap Circuits 100](#), plus amplifiers, resistors, capacitors, transistors, a slide switch, and much, much more. The **74-page instruction manual** shows how the components in this educational toy can be used to explore circuit boards and create a wide variety of different electronic projects. Within minutes of opening the box, your 8+-year-olds can begin exploring!

No tools or soldering are needed with this electrical circuits set! The **lego-like snap circuits parts easily snap-together** and onto the included plastic grid, making solid electrical connections.

This Elenco Snap Circuits kit is so engaging that your kids can experiment and learn on their own for hours at a time. All you have to provide are four [AA batteries](#) and help for younger children.

This Snap Circuits 300 kit is very similar to the Advanced Kid Inventor kit, which we sold previously.



Elementary Coronavirus Education Kit

\$40.95

This Elementary Coronavirus Education Kit is an excellent educational tool to use in the classroom, at home, at work, or at community events. Conduct 6 hands-on activities to better understand virus transmission & response!

QUANTITY
- 1 +

ADD TO CART

Grades 2+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

Product Description



SKU: KT-PANELE

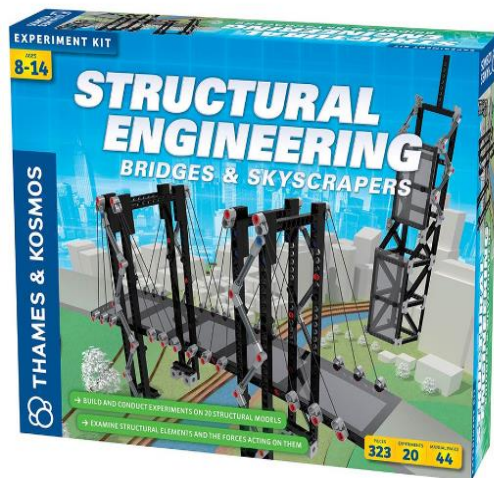
The Elementary Coronavirus Education Kit is an excellent educational tool to use in the classroom, at home, or even at work or community events.

This kit provides an introduction to the key scientific topics surrounding the Coronavirus outbreak. This is a simpler version of our [Coronavirus Education Kit](#) and is designed for use in Grades 2 - 7. Through 6 hands-on activities, students will gain an appreciation for virus transmission, better understand the importance of hygienic practices, and begin to understand the consequences and responses of spread through a community.

For younger students, refer to the included teacher guide for ways to optimize their learning experience. **Take a look at [how one family used this kit to teach their kids about germs and virus transmission!](#)**

The Kit Includes 6 Hands-On Activities:

1. Testing hand-washing techniques for the removal of simulated viruses and germs on hands; practicing proper hand hygiene
2. Exploring person-to-person virus transmission using Glo Germ Powder
3. Assessing the possibility of surface-to-person transmission
4. Demonstrating droplet-based transmission from a sneeze or cough
5. Finding the source of a virus outbreak in a fictitious scenario



Thames & Kosmos Structural Engineering Bridges & Skyscrapers

~~\$49.95~~ **\$44.90**

Use this 323-piece Thames & Kosmos Bridges & Skyscrapers kit to learn the basics of structural engineering! Includes a 36-page, full-color, step-by-step manual that guides you through 20 model-building experiments.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8-14

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

Product Description



SKU: KT-STRENG

Do you ever wonder how bridges span huge distances and how skyscrapers stay standing?

Structural engineers use physics, along with their knowledge of the properties of building materials and geometric shapes, to design structures with sufficient strength and stability.

With this Thames & Kosmos Bridges & Skyscrapers kit, you can **learn the basics of structural engineering** by conducting a series of **20 model-building experiments**. Each model demonstrates a basic principle of mechanical physics or structural engineering in a hands-on way.

With this 323-piece Bridges and Skyscrapers kit, you can:

- Start out with small models that demonstrate how structural elements can be attached together to maximize the strength of a structure for a fixed amount of material used
- Learn about basic structural elements including columns, beams, trusses, plates, arches, shells, and catenary
- Explore the forces acting on structural components including tension, compression, shear, and bending
- Move onto building more complex models of trusses, roofs, and small buildings.
- Experiment with different types of bridge construction, such as a truss bridge, an arch bridge, a cantilever bridge, a rope bridge, and a suspension bridge
- Build models of towering skyscrapers - what is the tallest tower you can build using only the pieces included in this kit?
- Learn about the strength and stiffness of materials
- See how structural engineers optimize factors to maximize safety, minimize cost, and minimize the risk of



Thames & Kosmos Robotics, Smart Machines Tracks & Treads

~~\$134.95~~ **\$134.90**

The latest installment in Thames & Kosmos' award-winning Robotics: Smart Machines line. With this 197-piece kit, you can build robots, construct models of real-world smart machines & learn how to code programs yourself!

Out of Stock, Expected to Ship: 8/16/2022

Enter your email address to be notified when this item is back in stock.

Email Address

☐ Also keep me up to date on news and exclusive offers.

Product Description



SKU: KT-ROBOTCK

The latest installment in Thames & Kosmos' award-winning Robotics: Smart Machines line, this version focuses on motorized machines that make use of continuous tracks, also known as tank treads, to move themselves and other objects around.

Models in this Tracks & Treads kit are controlled by programs and an ultrasound sensor. So, in addition to constructing the machines, you'll also **learn how to use the included visual programming app on your tablet or smartphone to code the programs yourself!**

Build a robot with two large continuous tracks that drives around and avoids obstacles in its path. The attentive tracker bot model detects your hand, moves toward it, and follows it around. **Construct models of real-world smart machines**, like a conveyor belt robot that carries small objects and an escalator model that carries objects up to another level. You can also **assemble other fun robots**, including a dozer bot with a bulldozer attachment on its front end, and a fire rescue robot that drives its ladder up close to other objects.

Once you understand how the technology works, you can build your own robots using the kit's **197 building pieces** and **create your own programs in the programming app**, which is available on iOS and Android devices (tablet or smartphone required, not included). For ages 8 - 14.

Batteries Required: AA (3)

2019 Parents' Choice Silver Award 1

⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Strength of an Electromagnet Kit

\$29.95

With this physics science kit, you will make an electromagnet and investigate how the strength of its magnetic field changes with its design.

QUANTITY
- 1 +

ADD TO CART

Ideal for Grades 4+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

Product Description



SKU: SB-ELMAGST

You may be familiar with permanent magnets—the kind that hang on a refrigerator. But did you know that other magnets, called electromagnets, can be turned on and off? When turned on, electromagnets act just like permanent magnets, but if you turn them off, their magnetic properties disappear. Doorbells often contain electromagnets!

With this physics science kit, you will make an electromagnet and investigate how the strength of its magnetic field changes with its design. The kit contains enough magnet wire and iron bolts to build 4 different electromagnets. How many paper clips can each magnet hold?

Instructions for this kit are available online. See below for links to the instructions and more.

You will also need from home:

- Masking tape
- Scissors or wire cutters
- Optional: shallow plastic container, slightly longer and wider than the iron bolts



★★★★★ 35 REVIEWS

Basic Circuits Kit

\$14.95

The Basic Circuits Kit brings a unique twist to learning about electricity. Build a simple circuit, create your own dimmer switch, learn about conductors & more! See the product description below for more information.

QUANTITY

– 1 +

ADD TO CART

- 👤 Ideal for Grades K+
- 🚚 In Stock & Ready to Ship
- ⚡ Need it fast? See delivery options in cart.

Product Description



SKU: SB-CIRCUIT

This Basic Circuit Kit contains everything you need for an engaging, hands-on introduction to electricity and circuits!

Science Buddies scientists have selected quality electronic components that will last after repeated use, so you can explore all three Basic Circuits projects for an in-depth look at electricity and conductivity.

Using real electronics components inside this basic circuit kit, you'll build and test a basic circuit and explore how electricity flows through the components.

Take your exploration of circuits and problem solving even further with this electricity kit by easily attaching additional components to your circuit! For example, you can add different materials to test which are the best conductors, create your own dimmer switch, explore parallel circuits, and more. The opportunities for **DIY electric circuit projects** with this basic kit are endless!

Online, step-by-step instructions guide you through each of these electrical circuits projects, and the supplies in this kit make it easy to take your basic circuits exploration to the next level.

Not quite ready to checkout? Take a look at the customer reviews below to learn more; there's a reason **this starter kit has a near 5 star rating!**

Instructions for this kit are available online, see below for links to the instructions and more.



Crime Scene Chemistry Kit

\$44.95

Try your hand as a forensic scientist. Learn to use chemical analysis techniques to identify an unknown substance.

QUANTITY
- 1 +

ADD TO CART

👤 Ideal for Grades 6+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

🚫 **SHIPPING RESTRICTIONS**

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: SB-CHCRIME

Discover what it is like to be a forensic chemist with this hands-on kit!

Following the scenario and instructions set out in the Crime Scene Chemistry project, you will perform a series of tests to identify an unknown substance discovered in the kitchen of a critically ill elderly lady. Is it a common kitchen ingredient like sugar, salt, or cornstarch? Or will tests reveal that the mystery substance is aspirin—an over-the-counter pain medication that can be toxic at high doses?

The experimental tests included in the kit are easy to perform, safe, reliable, and clearly demonstrate how different chemical properties like color, solubility, and reactivity are useful during chemical analysis of an unknown substance. This kit is a fun introduction to real-world chemistry!

Instructions for this kit are available online, see below for links to the instructions and more.

🚫 **SHIPPING RESTRICTION:** This item only ships Economy or UPS to a street address in the 50 US states.

⚠️ **WARNING:** This product can expose you to Aspirin, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



Snap Circuits Green Kit

\$74.95

Learning about energy sources and how to "think green" is a snap! Kids will enjoy the challenge of using the award-winning Snap Circuits® components in this alternative energy kit to build over 125 hands-on projects.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-SCGREEN

Learning about energy sources and how to "think green" is a snap!

Kids will enjoy the challenge of using the award-winning Snap Circuits® components in this alternative energy kit to **build over 125 hands-on projects!** As they create with this educational toy, they will get to explore environmentally-friendly energy and how the electricity in your home works.

This Snap Circuits Green alternative energy kit from Elenco Electronics has over 45 parts, including:

- a solar cell,
- a rechargeable battery,
- a clock,
- a wind fan,
- an analog meter,
- a hand crank generator,
- an electric car,
- a water wheel,
- a 78-page full-color manual with all the alternative energy projects,
- a separate educational manual called "Think Green" that explains environmentally-friendly energy including geothermal, hydrogen fuel cells, wind, solar, tidal, hydro, and others,
- and more!



Electric Motor Generator Kit

\$40.95

Explore the wonders of electricity by building and experimenting with a working electric motor and generator!.

QUANTITY
- 1 +

ADD TO CART

Ages 10+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE



Product Description



SKU: EL-MOTRGEN

Explore the wonders of electricity by building and experimenting with a working electric motor and generator!

Generate electricity, run motors, produce light, and more. This complete kit includes all components and a 30-page illustrated guide book with project ideas.

These questions might help you come up with a good science fair project: *How does electricity flow through a circuit?*

How can you control the speed of your homemade motor? How much power does your homemade generator have?

See below for Science Buddies instructions and troubleshooting tips on using this kit below.



★★★★★ 17 REVIEWS

Thames & Kosmos Remote-Control Machines

~~\$99.95~~ **\$89.90**

Build 10 different motors and remote-controlled models with this engaging Thames & Kosmos Remote-Control Machines kit! Includes 182 building pieces and a complete, full-color instruction book with step-by-step guidance.

QUANTITY
- 1 +

ADD TO CART

- 👤 Ages 8+
- 🚚 In Stock & Ready to Ship
- ⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-RCMACH

Build 10 of your own remote control creations with this engaging Thames & Kosmos Remote-Control Machines kit!

With this construction kit, you can construct a car, crane, bulldozer, antique car, a racer, robot, three-blade dozer, and many more construction vehicles and remote control models. Once built, control your vehicles with the included wireless remote control unit!

This kit is an excellent educational toy; it includes all the lego-like parts you'll need to build the 10 models, plus a **48-page color instruction book with building instructions**.

The three electric motors can be combined to make numerous configurations and complex vehicles of your own creation! Control the machines using a unique six-button infrared wireless remote control which can work for up to three motors simultaneously. The touch sensors allow you to easily navigate your machines around, moving them forward and backward. All of the machines run off three **AA batteries** (not included; battery holder is included).

Take a look at the customer reviews below for more insight and product details!



Snap Circuits Extreme Educational 750 Kit w/ Case

\$194.95

This Snap Circuits Extreme Educational 750 Kit w/ Case provides more than 750 electronics experiments, including 73 computer interface projects!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-SNAP750

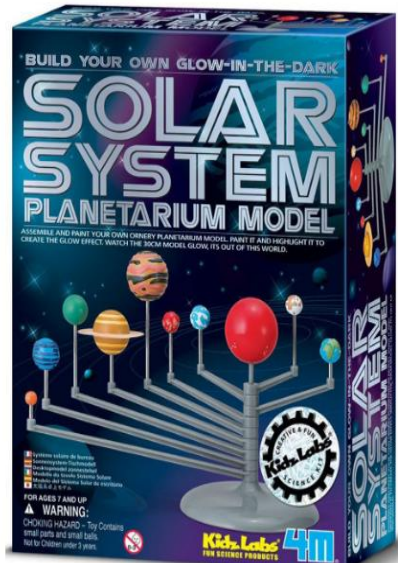
This Snap Circuits Extreme SC-750 Kit from Elenco Electronics Inc. includes a case for accessibility and safe-keeping and **provides more than 750 electronics experiments**. Among the 750 experiments are 73 computer interface projects that provide hours of educational fun!

The **76 components inside this Elenco Snap Circuits Extreme set** are mounted in plastic modules and easily snap together. They can be used to **create devices such as:**

- a solar cell,
- a transformer,
- an analog meter,
- an LED display,
- burglar alarms,
- a voice recording IC,
- an FM radio module,
- AM radios,
- and more!

The **five project manuals (326 pages total)** inside this educational toy are filled with colorful pictures that show how the lego-like electronics snap circuits parts can be used to build a multitude of electronic projects, like those related to electromagnetism, vibration switches, and more. No soldering or tools are needed!

The **computer interface projects use free WINSCOPE software on your PC** (a free Mac software product is also available) function as an oscilloscope to monitor and evaluate various input-output signals. The only connection to



4M Solar System Planetarium Model Kit

\$12.95

Build your own glow-in-the-dark Solar System Planetarium Model!

QUANTITY
- 1 +

PRE-ORDER

👤 Ages 8+

🚚 Out of Stock, Expected to Ship: 8/6/2022

♡ ADD TO WISH LIST

SHARE   

Product Description




SKU: AS-PLANMDL

Build your own glow-in-the-dark Solar System Planetarium Model! This kit includes everything you need to assemble, paint, and highlight your model with glow-in-the-dark paint. The completed model spans almost 12 inches and stands nearly six inches tall. The glow-in-the-dark paint enhances the space-like experience.

This craft kit teaches kids about space and the solar system. Although this desk model is obviously not proportionate in size and scale, the Solar System Planetarium offers an educational and creative learning opportunity. Once the model is completed, kids can use it as a decorative display!

This kit contains 3-dimensional Solar System planetarium model, one brush, one strip of paint pots, one tube of glow-in-the-dark paint, a stand with rotating arms, nine steel bars, sand paper, Saturn ring template, detailed instructions, and a bonus wall chart of the Solar System. You supply adult supervision. Although intended for ages 8 and up, this model requires a bit of care, as most of the pieces are quite small.

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



★★★★★ 5 REVIEWS

Crayfish Dissection Kit

\$8.50

This complete crayfish dissection kit comes with a preserved crayfish specimen, a full-color photographic dissection guide, scissors, plastic forceps & a dissecting tray. A perfect introductory-level dissection activity!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

🚫 SHIPPING RESTRICTIONS

♡ ADD TO WISH LIST

SHARE   

Product Description

SKU: DE-KITCRAW

Get everything you need for dissecting a crayfish!

This complete crayfish dissection kit **comes with a high-quality preserved crayfish**, plus **all the dissection tools you need** to explore this popular invertebrate: a full-color, step-by-step photographic dissection guide with instructional tips, dissecting scissors, plastic forceps, and a dissecting tray.

A crayfish dissection provides an interactive lab activity for elementary, middle school, and high school students. Students will gain a greater understanding of the crayfish as they closely inspect the external and internal features of this crustacean.

This crayfish dissection kit has a 5-star rating and provides an excellent introductory-level dissection activity. Add it to your shopping cart now!

Home Science Tools recommends using **disposable gloves** for all dissections.

Explore similar products from HST:

- [Frog Dissection Kit](#)
- [Earthworm Dissection Kit](#)
- [Clam Dissection Kit](#)

Note: Specimens are initially preserved with a formaldehyde solution, the best animal tissue fixative. The formaldehyde is then displaced first with water and finally with a glycol solution to produce a moist, low-fume specimen which will not decay over time.



Mineral Test Kit

\$8.50

This mineral test kit contains the tools you need to test and identify all the rocks and minerals you collect.

QUANTITY
- 1 +

ADD TO CART

 Ages 10+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

 **ADD TO WISH LIST**

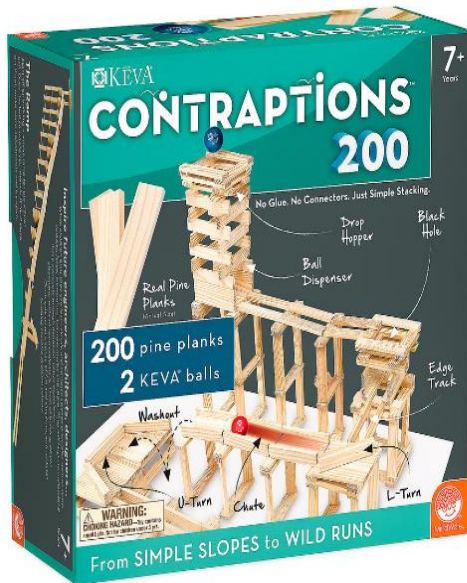
SHARE   

Product Description



SKU: RM-TESTKIT

This mineral test kit contains the tools you need to test and identify all the rocks and minerals you collect. This can be a great science fair project! Includes a streak plate (for color test), glass plate (for hardness test), plastic dropper bottle (for acid test; we recommend hydrochloric acid, not included), magnet, and 5/10X folding pocket magnifier. Includes instructions.



KEVA Contraptions 200 Plank Set

\$49.95

Build unbelievable ball track structures with this simple stacking plank system from Mindware.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 7+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

Product Description



SKU: KT-MWCONTR

Build unbelievable ball track structures with this simple stacking plank system from Mindware®. Young thinkers can create tracks, ramps, tunnels, funnels, and chutes, plus crazy contraptions like the "Black Hole" and "Bounce Plate." Then find out if the ball rolls as expected. Fostering unlimited creativity and experimentation, KEVA planks build an early understanding of proportion, balance, and stability, while teaching basic principles of physics and engineering. No glue, no connectors—just loads of constructive fun! This set includes 200 identical wooden planks, 2 specially designed lightweight balls for maximum action, and an 18-page idea book with project photos and quick-start instructions. KEVA Contraptions planks are made from pine.

KEVA CONTRAPTIONS 200 PLANK SET AWARDS:

- Creative Child Magazine Educational Toy of the Year Award
- Major Fun Award
- Parenting for High Potential Recommended Award
- Disney FamilyFun Toy of the Year Award

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Rubber Band Car Kit

\$12.95


This hands-on kit provides the materials to build and experiment with a balloon racer and a rubber band racer.

QUANTITY
- 1 +

ADD TO CART

 Ages 10+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

 **ADD TO WISH LIST**

SHARE



Product Description



SKU: KT-CARKIT1

This hands-on kit provides the materials to build and experiment with a balloon racer and a rubber band racer. You'll naturally apply the scientific method as you try and modify different designs to get your racers to go further!

This set comes with design ideas for both a balloon racer and a rubber band racer.



WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Smithsonian Mega Science Lab

\$34.95

The Smithsonian Mega Science Lab provides a general science inquiry with six fun projects in one box!

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE

Product Description

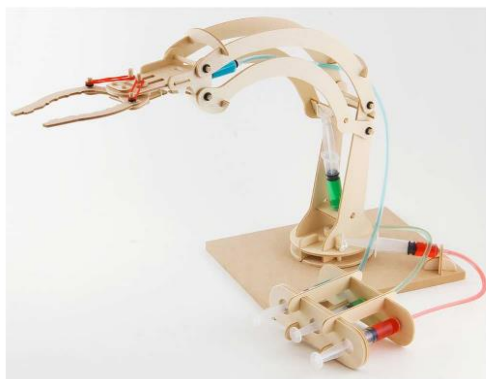


SKU: KT-MEGALAB

The **Smithsonian Mega Science Lab** provides a general science inquiry with six fun projects in one box! Learn about volcanoes, study the weather, dabble in crystal growing, dig up dinosaurs, construct an eco-dome habitat, and paint an Earth-Moon model with this multi-lab science set!

The Mega Lab Science Kit awakens kids' natural curiosity and love of learning science while introducing physical science, earth science, environmental science, and chemistry concepts. Kids will enjoy the included 35" x 23" poster and Earth-Moon model long after the science experiments end!

This kit includes one weather station with thermometer, crystal-growing chemical with stir stick, granite stone and growing cup, an Earth and Moon model, volcano base with eruption tube, eco-dome pod with bug collecting tool, and more! You supply adult supervision and common household items, like baking soda and vinegar.



Hydraulic Robotic Arm

\$24.95

This fully functional Hydraulic Robotic Arm demonstrates hydraulic power systems in a meaningful way for both kids and adults.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: MC-HYDROBO

This fully functional hydraulic arm is an excellent demonstration of a hydraulic power system for both kids and adults. The frame is made from die-cut plywood and uses six syringes and three pieces of rubber tubing to maneuver the claw and arm. A significant amount of assembling and gluing is required (1-2 hours), but the finished product is well worth the effort. This hydraulic robotic arm kit is a great product for anyone interested in STEM fields such as engineering or the manufacturing industry. This robot arm functions on some of the same principles that drive real world machines. Hydraulic robot arms like this one are used for mass manufacturing operations, such as auto assemblies.

STEM refers to Science, Technology, Engineering, and Mathematics and aims to remedy the lagging proficiency of US students in comparison to their industrialized global counterparts. While interpretations vary, most agree that STEM is about innovation, learning about the world, technical literacy, and problem solving. Ultimately, STEM is pushing limits, moving forward, and finding better ways to do things. STEM education is simply providing students and teachers with a stronger grasp of science, technology, engineering, and math through hands-on learning that draws meaningful connections with real-world applications. HST provides many products that integrate two or more STEM disciplines, thereby helping to improve STEM literacy, inspire an interest in STEM careers, and equip today's students with the skills they need to be competitive and competent tomorrow. The Hydraulic Robot Arm incorporates STEM learning by combining problem solving with a real-world application of technology.

Use three pairs of syringes to control the arm: one pair to open and close the claws, one to raise and lower the arm, and one to rotate the arm 90°. The finished arm is approximately 13.5" tall with a 16" reach and mounted on an 8.5" x 7" base. A 12-page instruction manual with detailed drawings will walk you through the assembly step-by-step. Once assembled, just add water, and you're ready to go! A ruler or tape measure will be helpful, but is not required; glue is



Rapitest Mini 4-in-1 Soil Tester

\$16.95

This Rapitest mini 4-way soil analyzer provides an accurate analysis of soil pH, moisture content, fertilizer content, and sunlight. Use it to boost your garden's productivity or for soil science experiments.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: BE-ANALYZE

This 4-way soil analyzer provides an accurate analysis of soil pH, moisture content, fertilizer content, and sunlight. It's an electronic meter ideal for experiments or science fair projects with plants, or for the avid gardener. Includes cleaning pad, a detailed chart listing the optimal levels of each element for various types of plants, and a table of light requirements.

Science Fair Project Ideas:

- Test natural fertilizers (compost or other organic materials) and chemical fertilizers to see the effect of each on plant growth and moisture in the soil.
- Learn about soil pollutants by testing the pH of different types of soil (containing sand, clay, peat moss, compost, or fertilizer) before and after adding a chemical pesticide.



Smithsonian Motorworks Engine Kit

\$41.95

Make a working internal combustion engine with this Smithsonian Motorworks science kit! Provides a fascinating way to learn the basics of how a typical car engine runs and includes a color poster with detailed instructions.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: MC-ENGINE

Make a working internal combustion engine with this educational Smithsonian Motorworks science kit!

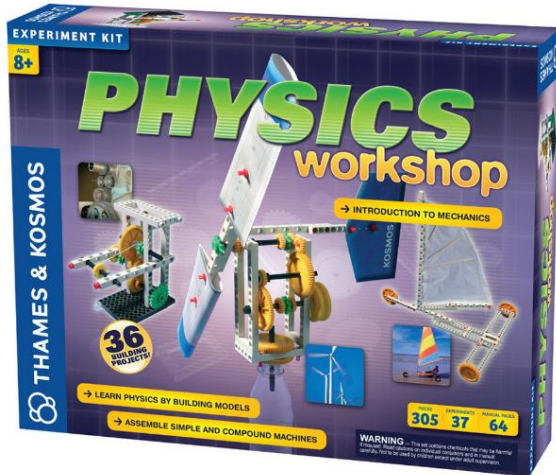
Discover how a real working battery-powered four-cylinder, four-stroke gasoline engine works as you assemble this unique see-through working model engine. With this kit, curious learners can make real lights and sounds; a small electric motor rotates the crankshaft so you can see everything work. This Smithsonian Motorworks kit provides **a fascinating way to learn the basics of how a typical car engine runs!**

This kit **includes a 35" x 23" color poster with detailed instructions**; expand the 'Contents' tab below or a complete list of included items. Please note that the motor color may vary, and that you will need to provide two **AA batteries**, scissors, and a screwdriver (not included).

More About this Smithsonian Motorworks Engine Kit:

- Crankshaft turns with a small electric motor
- Pistons go up and down in sequence
- Camshaft turns
- Valves rock/valves open and close in sequence
- Sparkplugs fire and light up in sequence
- Fan rotates

⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



★★★★★

Thames & Kosmos Physics Workshop

\$59.95 **\$53.90**

This Physics Workshop kit comes with all the parts to build 36 physics models. Conduct 73 experiments with simple machines, gravity, energy, gears & more to discover the principles of physics in an engaging, hands-on way!

QUANTITY

— 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description

SKU: KT-PHYSKIT

Physics is an essential science subject, and this hands-on Thames & Kosmos Physics Workshop kit provides a memorable and exciting way to better understand the fundamental laws of mechanical physics.

This Thames & Kosmos Physics Workshop kit comes with all the parts needed to:

- build 36 physics models - a windmill, sail car, mars robot, force scale, all-terrain vehicle, ship's lantern, two-speed crane, pinball game, pendulum clock, centrifugal switch, hammer machine, and dozens of other models!
- conduct 73 experiments to explore gravity, forces, simple machines, fixed pulleys, centripetal force, friction, gears, axles, pendulums, energy, and power
- learn and understand basic forces and fundamental physics equations
- discover amazing real-world applications of the concepts you learn!

The **104-page full-color manual** inside this physics set includes clear explanations of the physics concepts and subsequent experiments, assembly instructions, vocabulary definitions, quizzes, and neat science facts and games to play after the projects are completed. The projects and experiment manual together provide a comprehensive explanation of mechanical physics that your child is sure to remember and love.

Another great thing about this science experiment kit is that a student can work on the projects independently, or multiple kids can work together on the semi-complex machines and projects together! All you have to provide are two C batteries and some household items.

Ready to study and experiment physics with more advanced concepts? Check out the [Thames and Kosmos Physics](#)



Thames & Kosmos Master Detective Toolkit

~~\$49.95~~ **\$49.90**

This Master Detective Toolkit provides all the tools needed to start solving crimes! Learn how to decipher codes, analyze fingerprints, write messages in invisible ink, and so much more. See more product details below!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-DTVEKIT

The Thames & Kosmos Master Detective Toolkit is a perfect educational toy for your prospective detective.

Turn your home into a detective's office and track down some crooks! With **26 different experiments**, this mock crime science experiment kit will provide hours of fun as your curious learners gather evidence, hone their observation skills, and act like real detectives on imaginary adventures.

Using the investigator's tools inside, the included full-color experiment book, and their very own observations, kids as young as eight years old can start solving crimes and deciphering codes right out of the box! Use this STEM toy to closely investigate fingerprints, footprints, tire tracks, soil samples, counterfeit currency, fibers, and more. Roleplaying and developing detective skills is an incredible way to provide engaging and memorable learning experiences for your children.

The **full-color, 48-page manual** includes rich illustrations, step-by-step instructions that explain how to analyze the gathered evidence, and some interesting some fun facts.

This Master Detective Toolkit is one of our bestsellers and comes with more than 30 pieces, including:

- barrier tape
- fingerprint dust
- a magnifying glass
- plaster powder
- an ink pad
- a sheet of profile cards
- evidence specimen canisters
- and so much more!

Bonus! Learn how to decipher codes, write messages in invisible ink, and communicate with secret symbols!

For some experiments, you will also need one AAA battery, a pencil, a gluestick, string, and some other common household items.



Energy Conversion Kit

\$79.95

This economical energy conversion kit lets you experiment with conversion between four different power sources - mechanical motion, light energy, wind energy & chemical energy. It's an excellent hands-on project for ages 10+!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-ENECONV

This economical energy conversion kit lets you experiment with conversion between different forms of energy. You get four devices that generate electrical energy from different sources of power:

- a hand generator, which uses mechanical motion;
- batteries, which use chemical energy;
- a solar cell, which uses sunlight (light energy);
- and a windmill, which uses wind energy.

Three devices use the electrical energy to generate light (LED), motion (motor), and sound (buzzer). Use the electrical energy generating devices in various combinations with one another and the electricity-powered devices.

This energy conversion kit includes a set of six cables to quickly connect the devices together. An instruction and experiment manual is also included. You provide two **AA batteries**, a hairdryer or fan to power the wind turbine, and a **digital multimeter**.

Use this energy conversion kit in the home or classroom for hands-on learning about different energy forms. It can also be used for science fair projects. Use a digital multimeter to measure the voltage and amperage generated by the different devices.



☆☆☆☆☆ WRITE A REVIEW

Feeling the Pressure

\$44.99

Can you feel the weather changing or do you have to rely on your eyes? Your student will experiment with temperature and pressure create their own weather report with this exciting earth and space curriculum kit!

QUANTITY
- 1 +

ADD TO CART

Accelerate (3rd-7th grade)

Earth and Space

In Stock & Ready to Ship

Product Description

SKU: SU-FEELPR

Can you feel the weather changing or do you have to rely on your eyes? Experiment with temperature and pressure to develop your understanding of weather and how to predict it.

In this kit, you will learn about extreme weather and how weather moves around the globe. You will also **experiment with temperature and pressure, learn about weather data, and make a weather report.**

This Accelerate level kit includes a **full-color student workbook and a detailed teacher guide**, with step-by-step instructions for both hands-on and reading-based activities designed to engage students in weather.

Both teacher and student will be able to open the box and start within minutes, and the kit will provide over **12 hours of engaging learning.**

In this kit, the student will partake in these fun activities:

1. Wonder about the causes of extreme weather events.
2. Learn about the movement of air around the globe.
3. Explore how temperature and pressure cause dramatic changes in local weather.
4. Learn how weather is predicted.
5. Learn about meteorology and create your own weather report.

Use "Feeling the Pressure" to answer questions such as:

- How do I make sense of weather maps and data?
- How is weather predicted?
- What causes weather in the atmosphere?
- What is the difference between weather and climate?

Our Feeling the Pressure kit is a part of the Science Unlocked Accelerate series and is recommended for grades 3-7.



☆☆☆☆☆ [WRITE A REVIEW](#)

Seeking Survival

\$44.99

Simulate and study the relationships species have in the wild! This biology curriculum kit will help any young biologist learn and test the intricacies of ecological relationships through many hands-on experiments.

QUANTITY
- 1 +

ADD TO CART

Biology
 Accelerate (3rd-7th grade)
 In Stock & Ready to Ship

Product Description



SKU: SU-SEKURV

Simulate and study the relationships species have in the wild! Seeking Survival will help any young biologist learn and test the intricacies of ecological relationships.

In this ecology homeschool kit, students will simulate pollinator and plant relationships, test predator behavior, and measure competition to better understand ecological relationships. Students will use these **hands-on science experiments** to delve into the different ecological relationships, both symbiotic and not. Seeking Survival comes with a **full-color Student Workbook and Teacher Guide**. This kit contains activities and information that focuses on the phenomenon of symbiotic and non-symbiotic ecological relationships.

As part of a special program from Home Science Tools, this Accelerate level kit will provide over **10 hours of learning**, educating your student about ecological relationships and what that means for the environment.

In this kit, the student will partake in these fun activities:

1. Discover examples of organisms working together to increase their own survival.
2. Simulate pollinator and plant relationships.
3. Test the diet preferences of different types of caterpillar predators.
4. Measure the impact of competition on plants.

Use the Seeking Survival biology kit to answer questions such as:

- How do animals work together?
- Can plants and animals form relationships?
- What organism relationships are beneficial and which are harmful?



★★★★★ 1 REVIEW

Super Seeds

\$39.99

Super Seeds is a hands-on Science Unlocked experience for your student! Students will design and carry out investigations to discover the diversity and dispersal of seeds, and explore pollination and germination.

QUANTITY
- 1 +

ADD TO CART

📖 Biology
👤 Wonder (K-2nd grade)
🚚 In Stock & Ready to Ship

Product Description



SKU: SU-SPRSEED

Have you ever wondered what makes a plant grow? How do tiny seeds sprout into a thriving leafy plant? Our Science Unlocked Wonder level kit, Super Seeds: Amazing Diversity of Seeds, is an exciting experience for the curious sprouting botanist in your life!

Using the full-color student curriculum workbook, students will get hands-on experience **germinating seeds** and develop models demonstrating how multiple animals cause pollination and seed dispersal. Parents and educators can easily follow along and support their students using our detailed teacher guide. Additionally, students will understand the relationships between seed diversity and reproduction.

Super Seeds includes a **full-color student workbook and teacher guide**, with detailed, step-by-step instructions for six activities designed to engage your student in seed diversity. The student experience has inquiry-based science experiments and assessments designed to enhance your students' understanding of seed growth and diversity. This botany and plant sciences kit will take just minutes to set up, but provide six or more hours of learning and fun STEM activities. Both the teacher and student can jump right in and follow the student curriculum workbook and teacher guide for this seed germination experiment.

In this kit, the student will engage in these fun activities:

1. Seed sorting to understand the diversity
2. Make a model creating a pollinator and demonstrate the process of pollination
3. Demonstrate methods of seed dispersal by different animals
4. Make a seed pod model and demonstrate seed pod "explosion"
5. Remove seed coats and model plant growth
6. Make a model of the seed germination process, including the parts of the seed
7. Learn more with several suggestions for activities to continue learning about pollination, seed dispersal, and seed diversity

Use this Super Seeds lab kit to answer questions such as:

- What is the role of animals in the plant life cycle?
- How do plants disperse their seeds?



☆☆☆☆☆ WRITE A REVIEW

Keys to Life

\$39.99

Discover the four things all plants and animals need to live! This hands-on kit will have your student learning about ecosystems, photosynthesis, why animals eat what they do, and why they belong in different environments!

QUANTITY
- 1 +

ADD TO CART

- Biology
- Wonder (K-2nd grade)
- In Stock & Ready to Ship
- Need it fast? See delivery options in cart.

Product Description



SKU: SU-KEYSLF

What are the four keys to life for plants and animals? Sprout seeds, dissect an animal pellet and build an animal home to find out. Keys to Life is a Wonder level Science Unlocked curriculum kit that dives into an exploration of living things in our ecosystem and their needs. This is an excellent hands-on curriculum, with fun science experiments for your budding biologist!

In this kit, **unlock the four keys to life**. Your young learner will determine the right amount of water for seeds to sprout. They will also dissect an owl pellet to begin their understanding of animal diet. Keys to Life comes with a full-color **Student Curriculum Workbook and Teacher Guide**. An inquiry-based approach fully engages students in the phenomenon of plant and animal needs. Step-by-step instructions for all activities **allow students independence in their learning**, allowing educators to assist rather than direct learning. As part of a special program from Home Science Tools, this Wonder level kit will provide over **7 hours of learning** with animal and plant science activities, educating your student in the needs and survival of living things.

In this kit, the student will engage in these fun activities:

1. Observe an ecosystem
2. Test different amounts of water to see how much a seed needs to sprout and germinate
3. Dissect an owl pellet
4. Design and build animal homes
5. Learn about photosynthesis and plant life cycles



★★★★★ WRITE A REVIEW

Hot and Cold

\$34.99

You observe temperature every day with how hot or cold you feel. Temperature is so much more than that! Design and carry out a fun experiment by making a thermometer and using it to measure the effects of various conditions on temperature.

QUANTITY
- 1 +

ADD TO CART

Chemistry

Wonder (K-2nd grade)

In Stock & Ready to Ship

Product Description



SKU: SU-HOTCLD

Hot and cold temperatures are so much more than how your skin feels when you step outside. The Science Unlocked Hot and Cold curriculum kit is an exciting hands-on STEM activity experience for young scientists to explore basic weather science experiments!

Using the **full-color student workbook and robust teacher guide**, students will walk through several science activities including the process of making their own thermometer and performing experiments to learn about temperature, heat energy, expansion and contraction, reversible and irreversible changes, and experimental design. The student curriculum workbook and teacher guide provide detailed, step-by-step instructions for conducting the experiments. They also provide rich background information, a guide for designing your own temperature experiment, formative assessment, and more!

The student experience is inquiry-based, meaning learners will practice their skills of observation, experimentation, problem-solving, analysis, evaluation, and reflection - skills that real-life scientists and engineers use! This kit will take just minutes to set up but provides **six hours (or more!) of learning**, temperature science experiments, and fun. Both the teacher and student can jump right in and follow the student curriculum workbook and teacher guide, or create a custom schedule with our guidance to fit their specific needs!

In this kit, the student will engage in these fun activities:

1. Make a thermometer from a bottle, a straw, clay, and isopropyl alcohol
2. Calibrate the DIY thermometer the same way the inventor of the Celsius scale did
3. Make gelatin two different ways to observe reversible and irreversible temperature changes
4. Use the DIY thermometer and the included standard thermometer to explore questions about temperature using



Botley the Coding Robot 2.0 Activity Set

\$84.95

Botley is back and better than ever in Botley 2.0! With this updated version of the award-winning Botley the Coding Robot, kids as young as 5 can learn to code through screen-free, hands-on exploration.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 5-8

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

Product Description

SKU: EL-BTLY02

Botley is back and better than ever in Botley 2.0!

With this updated version of the award-winning Botley the Coding Robot, **kids as young as 5 can learn to code through screen-free, hands-on exploration.**

Now holding sequences up to **150 steps**, Botley 2.0 will have your young coders building and learning even more complex functionality. Botley the Coding Robot 2.0 even has a **built-in light sensor so his eyes will light up in the dark!**

Eager to get going? Great, because Botley 2.0 is ready to use right out of the box. Kids can code him to move in 6 directions, play music, put on their own light show, and even test their memory with an engaging game of Botley Says!

Botley 2.0 is **100% screen-free**, includes **16 interactions** (you can transform him into a police car, train, etc.), and comes with a **78-piece activity set**, making him a robot like no other. Botley has won over a dozen awards and is sure to please!

A few of Botley's fun, interactive features include the ability to:

- detect objects and move around them;
- follow looping commands;
- navigate obstacle courses;
- follow black lines;



Snap Circuits Jr. 100 Electronics Discovery Kit

\$34.95

The unique snap-together pieces in this electronics kit for kids make it an engaging and fun way to learn!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

🔖 ADD TO WISH LIST

Product Description



SKU: KT-SNAP100

If your child is interested in learning electronics and discovering how circuits work, the unique snap-together pieces in this Snap Circuits Jr. kit provide an excellent and engaging way to do so!

With hours of educational fun, your 8+-year-olds can **construct 101 different electronic projects with this Snap Circuits Jr set**, such as creating:

- a touch-controlled lamp,
- a flashlight,
- a musical doorbell,
- a flying saucer,
- AM radios,
- a sound controlled switch,
- and electronic games!

As they experiment with the components inside this electronics kit, curious learners can even **build their very own designs!**

This Elenco Snap Circuits Junior kit is an educational toy with **over 30 different electronic components**, including three integrated circuits, a photoresistor, switches, a motor, and a speaker. The **manual includes colorful pictures** showing how to build the models. You provide two **AA batteries** and help for younger children.

No tools or soldering are needed with this electronics kit! The lego-like snap circuits parts are mounted on plastic modules and easily snap-together and onto the included plastic circuit board, making solid electrical connections.



Hydraulic Machines 4-in-1 Pack

\$34.95

The Hydraulic Machines 4-in-1 Pack brings four wooden machines to life with hydraulic power.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: MC-HYDMACH

The Hydraulic Machines 4-in-1 Pack brings four wooden machines to life with hydraulic power. Learn how to use water pressure in syringes and rubber tubes to control a platform lifter, a scissor lift, a cherry picker, and an excavator. Built from pre-cut and pre-drilled wooden parts, these machines will provide hours of fun and hands-on learning.

The models vary in size but range from 7" (18 cm) to 9.5" (24 cm) high. Models are packaged in individual bags inside the box. All four machines can be built at the same time - no parts are shared between the models. Some assembly and gluing is required. Scissors or a sharp knife are needed to cut tubing; glue is included. This is a great product for anyone interested in STEM fields such as engineering or the manufacturing industry. These machines function on some of the same hydraulic principles that drive real world machines.

STEM refers to Science, Technology, Engineering, and Mathematics and aims to remedy the lagging proficiency of US students in comparison to their industrialized global counterparts. While interpretations vary, most agree that STEM is about innovation, learning about the world, technical literacy, and problem solving. Ultimately, STEM is pushing limits, moving forward, and finding better ways to do things. STEM education is simply providing students and teachers with a stronger grasp of science, technology, engineering, and math through hands-on learning that draws meaningful connections with real-world applications. HST provides many products that integrate two or more STEM disciplines, thereby helping to improve STEM literacy, inspire an interest in STEM careers, and equip today's students with the skills they need to be competitive and competent tomorrow. The Hydraulic Machines 4-in-1 Pack incorporates STEM learning by combining problem solving with a real-world application of technology.

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision



Thames & Kosmos Catapults & Crossbows

~~\$24.95~~ **\$24.20**

Launch into a study of physics & projectiles with this Catapults & Crossbows Kit from Thames & Kosmos. Build 10 updated models of the classic medieval weapons & uncover physics principles of force, energy, motion & more!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

Product Description



SKU: KT-CATACROS

What can a medieval type of weapon from the middle ages teach kids about physics? As it turns out, a lot!

Catapults, crossbows, and trebuchets are classic siege weapons that were used in medieval times. Today, these devices can be used for teaching physics, specifically demonstrating physics lessons in force, energy, motion, and fling projectiles!

Far more than a playset, this Catapults and Crossbows kit from Thames & Kosmos covers physics concepts related to:

- Elasticity
- Potential & kinetic energy
- Vectors
- Gravity & air resistance
- Speed, velocity & acceleration
- Mass & weight
- Gravitational potential energy
- Hooke's Law
- and more!

What's included in Catapults and Crossbows?

- 100+ pieces to build and launch your creations
- 10 working models of catapults, crossbows, and trebuchets



Oil Spill Cleanup Experiment Kit

\$24.95

This kit is designed to teach kids about an oil spill and let them investigate cleanup methods.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

Product Description



SKU: KT-OILSPIL

This kit is designed to teach kids about an oil spill and let them investigate cleanup methods. It includes the materials you'll need (except for water) plus full instructions for doing six different science projects. Learn about the polarity of water, use feathers and sponges to study the effects of crude oil on animal life and the environment, and try out real techniques that are used to clean up an oil spill (such as absorption and dispersion). Includes ideas for science fair projects.

MORE ABOUT THIS KIT

Large oil spills have a costly and lasting environmental impact. The 2010 Gulf oil spill received tremendous news attention, as it should. That high awareness creates a unique opportunity to teach kids about oil spills and their impact. This kit has everything needed to get your kids experimenting first-hand with the science of oils spills, their impact on the environment, and the difficulty in cleaning them up. With kids taking turns, there are enough lab materials in the kit for a whole classroom to try their hand at containing a spill with a mini containment boom, plus trying to disperse or absorb the oil.

⚠️ WARNING: This product can expose you to Respirable crystalline silica (sand dust), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



Make Your Own Gum Kit

\$14.95

Use the Make Your Own Gum Kit from Glee Gum to learn what a Central American rainforest and gum have in common.

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE

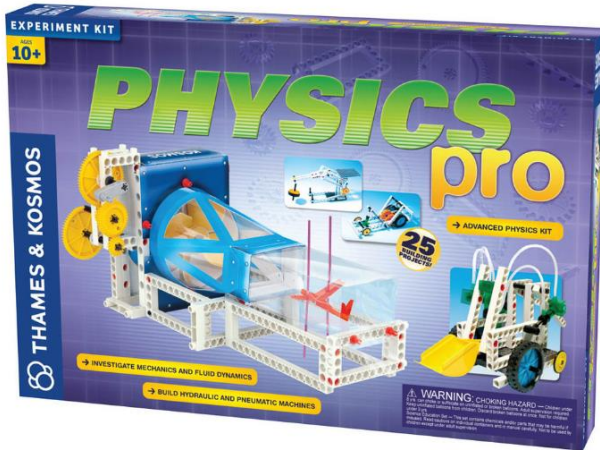


Product Description



SKU: KT-GUMKIT

Use the Make Your Own Gum Kit from Glee Gum to learn what a Central American rainforest and gum have in common! Although most chewing gum today is made from synthetic polymers, this kit introduces the naturally-occurring polymer that was first used to give gum its chewiness. Plus see how you help the environment when you make your own chewing gum! This interdisciplinary chewing gum kit contains all necessary ingredients to make about 50 pieces of gum: chicle gum base, confectioner's sugar, corn syrup, 2 flavor packets, a plastic pan, and an instruction/ story booklet.



★★★★★ 5 REVIEWS

Thames & Kosmos Physics Pro V2

~~\$99.95~~ **\$89.90**

With this deluxe kit, kids will spend hours exploring some of the most fascinating aspects of physical science: how water and air can power machines, allow objects to fly, and much more. Explore more product details below!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-PHYSPRO

Physics Pro kit is the biggest, most advanced physics kit in Thames & Kosmos' physics repertoire. With this deluxe kit, kids can spend hours exploring some of the most marvelous things within physical science - how air and water rest and flow, can power machines, allow objects to fly, and much more!

Use this Thames and Kosmos Physics Pro kit to:

1. expand upon your study of statics and dynamics from previous lessons;
2. dive into a study of more advanced topics in physics, including fluid dynamics, energy, oscillation, hydraulics, and pneumatics.

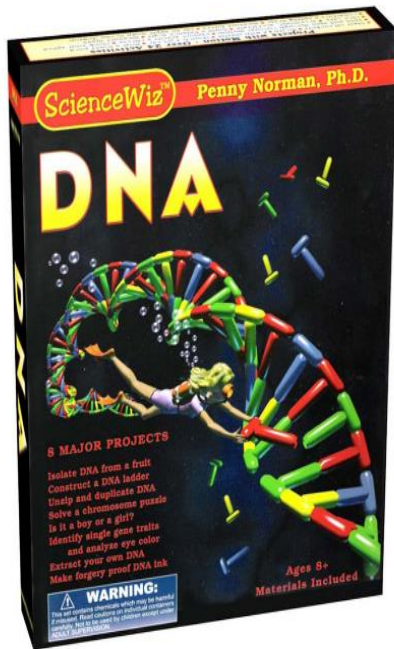
As students dive into these more complex topics, they'll discover how physics gives us an amazing set of tools that can be applied in the real world in so many ways!

Conduct physics lab experiments and cool building projects that put advanced physics principles to work,

including spectacular models of a rotating crane, a model car with hydraulic brakes, pneumatic shocks, a hydraulic lift, a water turbine, a steamboat, a wind tunnel and wind machine, a trick fountain, and a motorized crane. Discover how ships float and airplanes fly, why a streamlined shape lets a car drive faster, how power plants convert a current of water into electrical current, and much more!

The main focus of the kit is the behavior and properties of air and water — the world's two most important fluids — as well as objects immersed in them. Experiment with your models to discover you will what forces work on these fluids and what kinds of energy they possess.

The **96-page, full-color experiment manual** covers density, capillary action, water & air's relation to temperature and



★★★★★ 7 REVIEWS

Science Wiz DNA Kit

\$24.95

Find out about the key role of DNA as you do the cool projects in this kit.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 9+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE



Product Description



SKU: KT-SWDNA

Find out about the key role of DNA as you do the cool projects in this kit. Extract DNA from fruit, build a DNA ladder model, solve a chromosome puzzle, and even extract your own DNA from cheek cells - and make forgery-proof DNA ink with it! In the process, learn about cells, the DNA "code," genes, chromosomes, and messenger RNA. Comes with a 40-page illustrated manual and materials to do most of the activities. You provide some household items and adult supervision.



★★★★★ 16 REVIEWS

Thames & Kosmos Chem C1000

~~\$64.95~~ **\$64.90**

With this chemistry set, kids can do 125 hands-on experiments like making four kinds of invisible ink, creating a mini fire extinguisher, generating electricity from a chemical reaction, and separating one color into many!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

🚚 SHIPPING RESTRICTIONS

Product Description



SKU: KT-CHEM1K

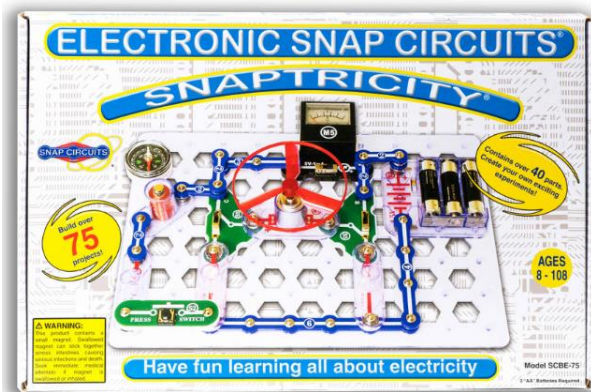
With this popular beginner chemistry set, kids can do **125 hands-on experiments** that make chemistry relevant and fun, like making different kinds of invisible ink, creating a mini fire extinguisher, generating electricity from a chemical reaction, and separating one color into many!

In the process, they'll get to investigate acids & alkalis, chromatography, precipitation, air pressure, electricity, incandescence, and chemical compounds. This makes the Chem C1000 Chemistry Experiment Kit a great learning tool!

This Chem C1000 science kits helps kids discover how to identify the elements of different chemical substances and how to use lab equipment safely, providing a good background for any aspiring chemist! Includes an **80-page full-color experiment manual**. Some additional items are needed, such as soda water and a **9-volt battery**.

Take a look at the customer reviews below for further insight and product details; there's a reason this Chem C1000 chemistry set has almost 5 stars!

A Parent's Choice Gold Award Winner!



Snap Circuits Snaptricity Kit

\$39.95

Learn all about magnetic fields, electromagnetism, static electricity, parallel circuits, series circuits & more with the Elenco Snap Circuits Snaptricity set. Use the pieces inside to perform over 75 electrical experiments!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description

SKU: KT-SNAPTRI

Learn all about magnetic fields, electromagnetism, static electricity, parallel circuits, series circuits, and more with the Elenco Snap Circuits Snaptricity set!

This educational toy from Elenco Electronics contains Snap Circuits pieces, as well as a magnet and compass, for you to **perform over 75 electrical experiments**. The Snap Circuits parts are mounted on plastic modules and easily snap together, providing hours of experimentation and fun!

Use Snaptricity STEM projects to:

- discover how magnetism works,
- investigate the power of an electromagnet,
- identify how parallel circuits affect electricity,
- experiment with circuits using electrodes,
- learn about the way current flows,
- measure voltage,
- and much more!

This Snap Circuits building set requires three **AA batteries** (not included).

Explore more of Elenco's Snap Circuits collection:

- [Snap Circuits Pro 500 Kit](#)
- [Snap Circuits Jr. 100 Electronics Exploration Kit](#)
- [Snap Circuits Sound Kit](#)



Snap Circuits Light Kit

\$76.95

Snap Circuits Light shows you another side of music! Connect it to your iPhone, iPod, or MP3 player (not included) & watch as the lights change to the beat! Includes over 175 hands-on projects for hours of exploration & fun.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

Product Description



SKU: KT-SCLIGHT

Snap Circuits Light from Elenco Electronics (model SCL-175) shows you another side of music!

Simply connect it to your iPhone, iPod, or a different MP3 player (not included), and watch as the lights change to the beat. **The strobe light with spinning patterns will amaze you with its visual effects!**

Like all Snap Circuits sets, this Snap Circuits light kit makes learning electronics both simple and fun. **Kids use the colorful pictures in the full-color project manual to build more than 175 projects, like:**

- a strobe light,
- a voice-activated light show,
- an infrared detector,
- a glow-in-the-dark flying fan,
- fiber optic communication,
- and more!

This Snap Circuits Light STEM kit **has more than 55 parts** mounted on plastic modules; these parts snap together with ease, providing hours of educational fun while teaching basic electronics concepts.

Snap Circuits Light received a 2012 Best Toys for Kids Award by ASTRA (American Specialty Toy Retailing Association).

Explore more of Elenco's Snap Circuits collection:

- **Snap Circuits Green Kit** (explore alternative energy)
- **Snap Circuits Jr. 100 Electronics Discovery Kit**



Geology Field Trip in a Bag

\$12.95

Now anyone can be a rock hound.

QUANTITY
- 1 +

ADD TO CART

Ages 7+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE



Product Description



SKU: RM-GEOBAG

Now anyone can be a rock hound! This kit is loaded with 30 rocks, minerals, fossils, and gemstones to sort and identify.

It's a useful hands-on supplement to geology studies and can keep kids busy for hours!

This geology set includes an identification key and 30 fossils, rocks, minerals, and gems packaged in fine sand.

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



KEVA Structures 200 Plank Set

\$51.95

Get your kids engaged creating buildings, structures, and sculptures.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 7+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: KT-MWSTRUC

Get your kids engaged creating buildings, structures, and sculptures! No glue or connectors required! Simply stack the precision-milled, solid pine KEVA planks from Mindware®. It's ideal for helping kids understand balance, stability, and basic physics while developing an interest in architecture, design, and engineering. A 24-page, full-color idea booklet with build-out instructions is also included.

Keva Planks are perfectly identical construction blocks that stack with surprising stability. Children instinctively know how to stack things, so the fun starts immediately. This simple construction system provides a unique building experience. With all the pieces the same, no energy is wasted searching for specific shapes or connectors, allowing the creative process to flow more smoothly than with complex systems. KEVA enthusiasts range from kids to architects because every person can enjoy building at his or her own skill level. Children never outgrow Structures!



Engino Discovering STEM: Simple Machines

\$94.95

The Engino Discovering STEM: Simple Machines Kit occupies kids' hands and minds for hours at a time! Students learn & apply the concepts of simple machines as they build 60 models, including a catapult, helicopter & more.

QUANTITY

-

1

+

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

[ADD TO WISH LIST](#)

Product Description



SKU: KT-ENGM10

Get a kit that teaches kids engineering concepts while they play! The Engino Discovering STEM: Simple Machines Kit occupies kids' hands and minds for hours at a time. Praised for its educational and enjoyment value, this interactive kit is an unforgettable intro to physical science and engineering.

Like all Engino kits, the Simple Machines kit makes complex concepts accessible for kids. They learn and apply real-world mechanical engineering principles as they build 60 working models. **A few of the models that kids can create with this science kit include a:**

- Construction Crane
- Scissor Lift
- Catapult
- Helicopter
- Vise
- Windmill
- and many more!

This 5-in-1 building kit combines the Engino Discovering STEM series into one complete set. Students will discover and build operational models for all simple machine mechanisms:



Thames & Kosmos Kids First Chemistry Set

~~\$44.95~~ **\$44.90**

Get a reaction out of young kids with the Kids First Chemistry Set from Thames & Kosmos! Junior chemists can safely explore simple chemistry using the tools in this kit, along with a few common household items.

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

Product Description



SKU: KT-CHEMKID

Enrich the science education of young kids with the Kids First Chemistry Set from Thames & Kosmos! Junior chemists can **safely explore simple chemistry** and **conduct engaging science experiments** using the tools in this experiment kit (along with a few common household items).

Create a kid-friendly chemistry lab and **equip your kids to learn how to use basic chemistry equipment** like filters, test tubes, pipettes, and measuring spoons, and beakers!

With the Thames & Kosmos Kids First Chemistry Set, your kids will:

- make test tube racks from plaster and learn about the chemical reaction that formed them;
- separate the colors in inks and dyes with chromatography experiments;
- explore the properties of water, soaps, and oils;
- identify acids and bases;
- investigate evaporation and crystallization;
- and more!

This Kids First Chemistry Set contains **29 pieces of lab equipment**, plus a **full-color 48-page manual with instructions and explanations of 25 science experiments**. All you need to provide is adult supervision and a number of household items, like cardboard, baking soda, a hair dryer, and more.



Thames & Kosmos Remote-Control Machines: Space Explorers

\$99.95 **\$94.90**

This Remote Control Machines: Space Explorers kit encourages kids to discover the basic concepts of robotics, machines & space exploration. Once construction is complete, discovery missions can begin in your backyard!

QUANTITY
- 1 +

ADD TO CART

Ages 8+

Product Description



SKU: KT-RCSPACE

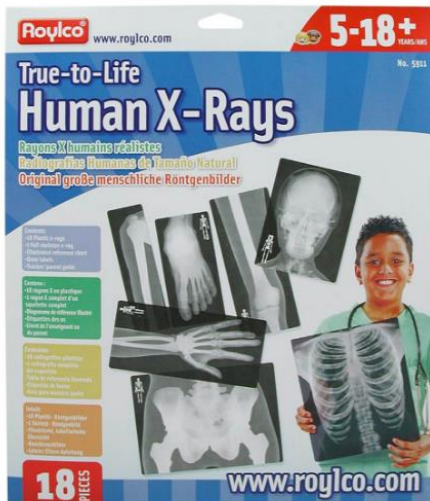
This Thames & Kosmos Remote Control Machines: Space Explorers kit encourages kids to **discover the basic concepts of robotics, machines, and outer space exploration!** As they build a variety of space-inspired models, curious learners will be given a glimpse into real-world examples of the outer space robots that have been built and launched into space.

With this engaging construction set and engineering kit, kids can channel their inner astronauts and **spend hours constructing a working model of the Mars Rover** and nine other remote-control machines.

The additional space-themed models include a:

- space shuttle (with opening cargo bay doors)
- lunar rover,
- rocket launcher car,
- robotic space shuttle payload arm,
- space droid,
- walking bot,
- space probe,
- cross-wing flyer/starship,
- and spaceship controller!

After construction has been completed, use the remote-control unit to take your models on expeditions in your backyard. Imagine you are the first human to discover the uncharted terrain, and control the robotic arm of your Mars



★★★★★ 5 REVIEWS

Life Size Human X-Rays Set

~~\$32.99~~ **\$31.95**

Get an inside look at the human skeleton with these computer-enhanced x-rays.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 5+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

Product Description



SKU: CM-HUMXRAY

Get an inside look at the human skeleton with these computer-enhanced x-rays. Hold the x-rays up to a window or place them on a table using the included white paper backing to get a detailed look at a real skeletal system. The 18 pieces can be arranged together to reproduce the entire body of a 5-foot-tall young adult. Individual x-rays include skull, hand, rib cage, pelvis, and more. Comes with a teacher guide for working with young students and a reproducible worksheet.

This is a fascinating hands-on tool for exploring the human skeleton! Here are a few of the things you can do and learn with this x-ray set:

- Count the bones in the human body
- Label individual bones
- Explore the purpose of different bones
- Compare and contrast bone structures
- Learn about x-rays and how they are used
- Explore x-ray opacity



4M Anti Gravity Magnetic Levitation Science Kit

\$19.95

The Antigravity Magnetic Levitation kit will positively draw kids into magnet science with six engaging experiments.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description

SKU: MG-ANGRLEV

The Antigravity Magnetic Levitation kit will positively draw kids into magnet science with six engaging experiments. They will use magnetic forces to build an antigravity sculpture, a floating spinner, a compass, magnetic scale and magnetic spring, a random propelling machine and a personal transporter. As they complete the experiments they will grow in their understanding of magnetic attraction and repulsion and develop concepts of how magnets are use in real-world technical applications.

The Antigravity Magnetic Levitation Kit includes all materials and an instruction guide that takes you through each experiment step-by-step, explains the science of how each one works, and provides magnetism fun facts. Ages 8+.

2013 Product of the Year Award



⚠ **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



OWI Robotic Arm Edge

\$59.95

Kids (and adults) will have fun playing with this easy-to-use robotic arm, named Edge. An OWI kit.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: EL-ROBEDGE

Note: Cordless Model Introduced January 2022

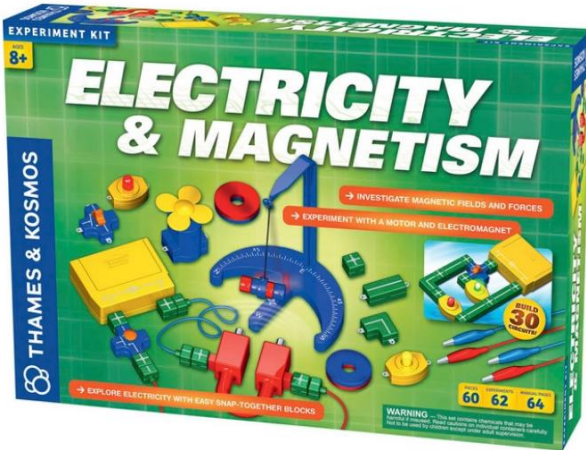
Have fun playing with this easy-to-use OWI robotic arm kit, called "Edge." Grab and lift objects that weigh up to 100g (3.5 oz)! You can command the gripper on the end to open and close, move the arm side to side and up and down, and even bend it like a real wrist and elbow. This robotic arm has five joints and is maneuvered by a wired 5-switch controller. Four **D batteries** and assembly required.

PRODUCT DETAILS:

- Base rotation of 270°
- Base motion (up and down) of 180°
- Wrist motion of 120°
- Elbow motion of 300°
- Gripper opens from 0-1.77"
- Search light on end of arm
- Powered by five motors
- Extended life on gearbox

From the Manufacturer (OWI)

Command the robotic arm gripper to open and close, radial wrist motion of 120°, an extensive elbow range of motion of 300°, base rotation of 270°, base motion of 180°, vertical reach of 15 inches, horizontal reach of 12.6 inches and lifting capacity of 100g. Some of the added features include a search light design on the gripper and an audible safety gear



★★★★★ 2 REVIEWS

Electricity & Magnetism Experiment Kit

~~\$59.95~~ **\$54.90**

Students age 8 & up get a jolt of physics fun with the Electricity & Magnetism Kit from Thames & Kosmos. Use the items inside to make invisible magnetic fields visible, power a spinning motor, construct a loudspeaker & more!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-ELEMGKT

Teach kids about the fundamental properties of electricity and magnetism with **60 electrifying experiments** in this Electricity and Magnetism Kit from Thames & Kosmos! With the items inside, curious learners will not only discover circuits and magnetic contraptions with functional devices, but they'll also show the relationship between electricity and magnetism in meaningful ways.

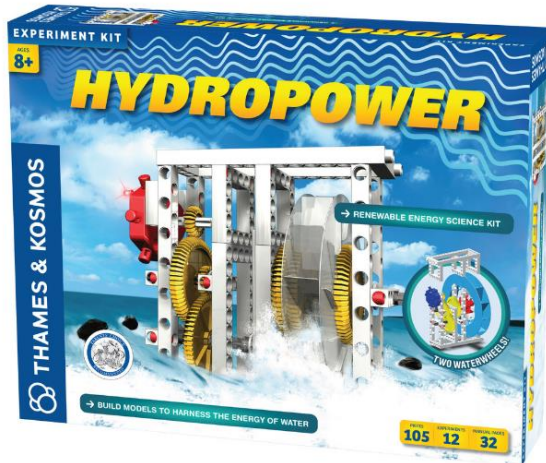
Use this kit to make learning fun! The included manual guides kids as young as 8 years old as they safely and easily conduct tests and a series of experiments to learn about electric current and the earth's magnetic fields.

Electricity Experiments:

- Build series & parallel circuits
- Light up a light bulb
- Power a spinning motor, two switches & up to three light bulbs
- Experiment with push buttons and switches
- And more!

Magnetism Experiments:

- Test which materials are magnetic
- Learn about the force of magnetism & magnetic poles
- Investigate magnetic force & direction with a magnetic pendulum device
- Use iron filings to make invisible magnetic fields visible
- And more!



★★★★★ 3 REVIEWS

Thames & Kosmos Hydropower Science

~~\$49.95~~ **\$44.90**

Experiment with the science behind water power with this affordable and hands-on hydropower kit from Thames & Kosmos! Includes a 32-page experiment manual and the materials to conduct 12 engaging experiments.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-HYDRPOW

With this affordable and hands-on hydropower kit, kids will have a blast building models and experimenting with them as they discover the science behind the power of water. This Thames & Kosmos water power kit provides a great introduction to studying alternative energy and environmental science!

With the materials and supplies inside this hydropower kit, kids will construct different devices and watermills, including:

- a water wheel (with a generator) in a small stream
- a hydropower sawmill
- a water tower
- a hammer mill
- a hydroelectric power station
- a giant turbine in a tidal power station
- a water fountain
- communicating vessels
- and more!

As curious learners build and experiment with their DIY building models, they will **investigate the intriguing properties of water**, discover how the different devices create useful energy out of water, and learn about key concepts like surface tension, water pressure, and converting water power to electricity. With this hydropower renewable energy science kit, they'll discover so many ways through which water can be used to perform different types of physical work!



Bacteria Introduction Kit

\$13.50

Investigate the world of bacteria that's all around us with this introductory kit ideal for teaching elementary kids about bacteria.

QUANTITY
- 1 +

ADD TO CART

 Ages 7+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

 **ADD TO WISH LIST**

Product Description



SKU: KT-BACTFUN

Investigate the world of bacteria that's all around us with this introductory kit ideal for teaching elementary kids about growing bacteria. They will see how cleanliness and refrigeration affect bacteria growth, how to isolate one type of bacteria to start a culture, and how household disinfectants affect bacteria growth. Kit includes materials for three lab experiments. You supply some household items. Adult supervision required.

Use the following questions to help you come up with a **science fair project** or other bacteria activities:

- *What effect does temperature have on bacteria growth?*
- *What works better to stop bacteria growth—disinfectants or soap?*



Electricity & Magnetism Kit

\$64.95

Make teaching about electricity & magnetism easy with this complete study in static electricity, current electricity, magnetism, and electromagnetism.

QUANTITY
- 1 +

PRE-ORDER

Ages 9+

Out of Stock, Expected to Ship: 7/30/2022

ADD TO WISH LIST

SHARE



Product Description



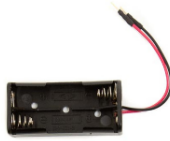
SKU: EL-ELECMAG

Make teaching about electricity & magnetism easy with this complete study in static electricity, current electricity, magnetism, and electromagnetism. Do projects like building a foil electroscope, making a static electricity pendulum, creating magnets, and building an eddy current motor.

The kit includes the [Safe and Simple Electricity Experiments](#) book plus materials and equipment to do most of the more than 100 science projects. Excellent explanations of experiment results make this a stand-alone electricity and magnetism course.

Note: To keep costs low for you and encourage recycling, this kit comes packaged in a shippable, environmentally-friendly cardboard box.

⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



☆☆☆☆☆ [WRITE A REVIEW](#)

DIY Night-Light Kit

\$29.95

Night-lights can be found in many homes, even yours! Build your own night-light or lantern with this fun engineering project. The circuit you build using this kit is just like what you'd find in a night-light at the store.

QUANTITY
- 1 +

ADD TO CART

- 👤 Ideal for Grades 2+
- 📦 In Stock & Ready to Ship
- ⚡ Need it fast? See delivery options in cart.

♡ [ADD TO WISH LIST](#)

Product Description



SKU: SB-NITELIT

Night-lights can be found in many homes, even yours! **Build your own night-light or lantern with this fun engineering project.**

The circuit you build using this kit is just like the circuits you would find in a night-light at the store. With the included light-sensitive photoresistor, your night-light circuit will detect the light level in the room and turn on when it is dark. Want it to turn on sooner or shut off earlier? Use the potentiometer knob to fine-tune how much ambient light it takes to make your night-light shine.

This **hands-on project** includes three LED light colors so you can customize your fun engineering project. Want to take your project to the next level? Design a cute cup creature, flashy firefly, a Chinese lantern, or your own creation using materials from your home!

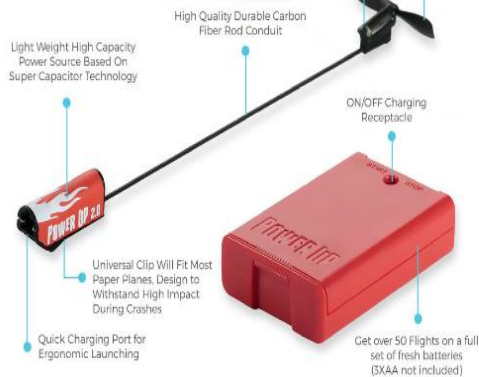
Follow these links for instructions to start creating.

[Make a Night-Light](#)

[Engineer an LED Night-Light](#)

Nurture your student's passion for engineering with this thrilling, hands-on experiment!

⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



PowerUp 2.0 Electric Paper Airplane Kit

\$19.95

Convert your paper airplane into a flying machine! The POWERUP 2.0 is an easy to use design, with a carbon-fiber propeller shaft and ultra-tough rear propeller to make your flight virtually crash-proof.

QUANTITY
- 1 +

PRE-ORDER

Ages 8+

Out of Stock, Expected to Ship: 8/7/2022

ADD TO WISH LIST

Product Description

SKU: KT-AIRPL2

Convert your paper airplane into a flying machine! The POWERUP 2.0 Electric Paper Airplane kit is an easy to use design, with a carbon-fiber propeller shaft and ultra-tough rear propeller to make your flight virtually crash-proof. This module works well with a wide variety of planes, even if your folds aren't perfect.

The 2.0 easily attaches to paper airplanes and the quick-charging technology let's you start flying right away. A full charge will let your plane fly for over 30 seconds. Bring your designs to life and keep experimenting with a wide assortment of folding designs. It's perfect for beginners and flight hobbyists of all ages!

Take your creations even further with supplemental [PowerUp Paper Airplane Templates](#) and the full-color [PowerUp 56-page instruction book!](#)

⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Reptile and Amphibian Comparative Dissection Kit

\$34.95

Learn about the exciting field of herpetology! Your young biologist will compare and contrast a frog specimen and an anole (lizard) specimen. With this complete reptile and amphibian dissection kit, it is easier than ever to get started!

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

SHIPPING RESTRICTIONS

Product Description



SKU: DE-REPAMPH

Get everything you need for a reptile and amphibian comparative dissection! This reptile and amphibian dissection kit provides engaging and memorable ways for elementary school, middle school, high school, or college lab students to study comparative anatomy. Plus, our dissection science kits make it easier than ever to get started! **Two specimen's, a full-color step by step dissection guide, and dissection tools are included.**

Home Science Tools recommends using disposable gloves for this reptile and amphibian comparative dissection kit, and all other dissections.

This can be a fascinating way to learn about comparative anatomy among related species.

Specimens are initially preserved with a formaldehyde solution, the best animal tissue fixative. The formaldehyde is then displaced with water, and finally with a glycol solution to produce a moist, low-fume specimen which will not decay over time.

With the complete Reptile and Amphibian Comparative Dissection Kit, you'll be able to answer questions such as:

- How are reptiles and amphibians similar, yet different?
- What is the difference between venomous and poisonous species?
- How do amphibians obtain oxygen and what do they need to survive?
- How do a frog's eyes help them digest food?
- What are the differences between how a reptile versus an amphibian uses their five senses and how does that differ from humans?

SHIPPING RESTRICTION: This item only ships to a street address in the 50 US states.



Engino Discovering STEM: Architecture Set Eiffel Tower & Sydney Bridge

\$174.95

The Eiffel Tower is HUGE and so is the Sydney Bridge. Build these models and 9 more with this amazing architecture and engineering kit! Each manual provides a detailed overview and helpful step-by-step instructions.

QUANTITY
- 1 +

ADD TO CART

 Ages 10+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

Product Description



SKU: KT-ENGARC

Yes, this Eiffel Tower is 5 feet tall! And, the Sydney Bridge is only a few inches shorter in width. **These models are HUGE!**

Your students will love building a model that could be taller than them while they **learn principles of architecture and engineering.**

While the Eiffel Tower and Sydney Bridge are the biggest of the models, this kit contains instructions for **11 total models** including a wide variety of bridge types (beam, arch, truss, suspension and more) and other structures like a house and a pyramid.

Find 9 models to build in the printed, full-color instruction manuals included in the box and another 3 models available online. Each manual begins with a detailed overview of architectural theory and amazing architectural and engineering facts, then proceeds into experiments and model building with detailed step-by-step instructions.



WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



★★★★★ "THIS IS GREAT!"

Snap Circuits Electronics Home Learning Kit

\$38.95

A Snap Circuits kit designed specifically for learning at home! The Snap Circuits Home Learning Electronics Fun kit is the first Snap Circuits kit that includes a complete curriculum to learn and teach about circuits.

QUANTITY

– 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

Product Description



SKU: KT-SCHOME

A Snap Circuits kit designed specifically for learning at home! The Snap Circuits Home Learning Electronics Fun kit is **the first Snap Circuits kit that includes a complete curriculum to learn and teach about circuits.** The included Student Activity Guide leads the student through 37 hands-on activities, with quizzes and questions for student response throughout. Answers and guidance are provided in the 18 page Parent Guide which will ensure your students have the best experience possible.

Across 4 chapters, your students will complete over 30 activities that include:

- Basics of electricity, wires, switches, lamps and more
- Motors and fuses
- Resistors and series and parallel circuits
- Sound, waves and logic
- Transistors and electromagnetism and so much more!

Students will have so much fun, they will barely know they are learning!

⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Snap Circuits Motion Electronics Kit

\$79.95

Over 50 Snap Circuits parts and 165 motion-focused projects, wow! The Snap Circuits Motion electronics kit will get you excited and moving like never before.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: KT-SCMOTN

Over 50 Snap Circuits parts and 165 motion-focused projects, wow! The Snap Circuits Motion electronics kit will get you excited and moving like never before. Build a crawler, a mini-car and an airplane that are powered by Snap Circuits components.

Projects include:

- Build a motion detector
- Power a mini-car and a plane
- Create a merry-go-round
- Build a fan
- Make a crawler move and so much more!

Find in the 82 page, full-color manual an introduction to circuits and over 165 hands-on activities. This fast-paced kit will have your children excited and learning for hours!

⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Snap Circuits Discover Coding Electronics Kit

\$74.95

Learn to code like never before with Snap Circuits! The Snap Circuits Discover Coding electronics kit is a great introduction to coding and perfect for beginners and those with coding experience.

QUANTITY
- 1 +

ADD TO CART

 Ages 8+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

Product Description



SKU: KT-SCCODE

Learn to code like never before with Snap Circuits! The Snap Circuits Discover Coding electronics kit is a **great introduction to coding and perfect for beginners** and those with coding experience. Using the downloadable Snap Circuits App, students can easily create programs to control lights, sounds, a motor and more! This kit **features a Bluetooth enabled Snap Circuits control module** which connects the Snap Circuits components to your phone or tablet along with the free app. Discover STEM skills using over 30 included Snap Circuits parts and the 50 page full-color manual.

Complete 18 projects including:

- Building a controllable electric light
- Create programmable sirens
- Make your own "space war"
- Create a countdown timer and so much more!

Students will not only learn the basics of electricity and circuits but will learn and use easy drag and drop coding languages like BLOCKLY.



WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Coronavirus Education Kit - Classroom Add-on

\$13.50

Use this classroom add-on with our Coronavirus Education Kit (purchased separately). Contains materials for an additional group of 5 students to use with it. Buy as many add-on kits as required to meet your classroom needs!

QUANTITY
- 1 +

ADD TO CART

Grades 2+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

Product Description



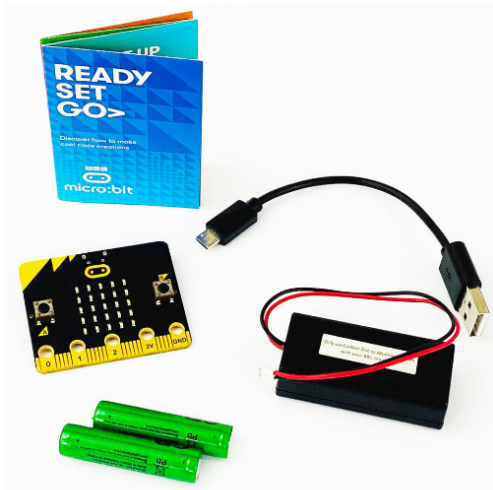
SKU: KT-PANCLA

Use this classroom add-on with our hands-on Coronavirus Education Kit - purchased separately.

Our Coronavirus Education Kit contains enough materials for an individual or group of up to approximately 5 students (copies of Lab Manual and Student Worksheet are required); **this add-on package contains** materials for an additional group of about 5 students to use with it! **Use the included jar to share Glo Germ powder among groups.**

Buy as many add-on kits as required to meet your classroom needs! Use the included 4 oz bottle for sharing Glo Germ powder among groups, and expand the 'Contents' tab below for a complete list of included items.

WARNING: CHOKING HAZARD - Balloons. Children under 8 years can choke or suffocate on underinflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once.



micro:bit Starter Bundle

\$34.95

Meet BBC micro:bit -- a handheld micro-computer with huge programming possibility. Get kids started with coding cool creations, from robots, to musical instruments, and more. The possibilities are endless!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: KT-MICRBIT

Meet BBC micro:bit – a handheld micro-computer with huge programming possibility. Get kids started with coding cool DIY creations, from robots to musical instruments, and more! The possibilities are endless with this micro:bit 'inventor's kit.'

With this micro:bit starter kit, you can code micro:bit from any web browser in Blocks, Javascript, Python, Scratch, and more. No software required!

The mini-yet-mighty micro:bit can be used in so many ways! Use it as a standalone device for building your own games, as a "brain" for robots, as the backbone for creative circuit building, and much more.

Your micro:bit has the following physical features:

- 25 individually-programmable LEDs for displaying text, numbers & images.
- 2 programmable buttons, which you can detect when they're pressed, allowing you to trigger code on the device.
- 25 external connectors on the micro:bit's edge connector, so you can program motors, LEDs, etc., or connect extra sensors to control your code!
- Light & temperature sensors that detect ambient light and temperature.
- Accelerometer to measure acceleration and detect other actions, e.g. shake, tilt, and free-fall.
- Compass detects the earth's magnetic field, allowing you to detect which direction the micro:bit is facing.
- Radio allows you to communicate wirelessly between micro:bits.
- Bluetooth allows the micro:bit to control phones and tablets. You can also send code wirelessly from your phone [using apps](#).



Exploring Electricity, Magnetism & Electromagnetism

\$69.95

Learn basic physics principles by Exploring Electricity, Magnetism & Electromagnetism. With this Science Buddies kit, kids see physics laws in action and prove them with their own hands. Experiment with circuits, test magnetic field strength & more.

QUANTITY
- 1 +

ADD TO CART

 Ideal for Grades 4+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

Product Description



SKU: SB-EMAGCUR

This new Science Buddies curriculum kit reveals electricity, magnetism and how they combine to create electromagnetism. The included lesson book includes step-by-step instructions and explanations for 14 fun lessons. But these lessons aren't passive. Instead, kids gain hands-on experience Exploring Electricity, Magnetism & Electromagnetism, so concepts stick.

Working through the Exploring Electricity, Magnetism & Electromagnetism curriculum, kids learn like scientists. Some of the science activities they'll enjoy are:

- making an electrical circuit,
- setting up a pencil resistor,
- constructing a homemade compass,
- creating an electromagnet,
- building a Gauss rifle, and more!

Kids will also learn the answers to intriguing science questions. Such as: How many magnets does it take to launch a ball bearing, and how far will it fly? What do your old wooden pencils that are too short to hold have to do with electrical circuits? How does the strength of a magnet change with distance? And how can you turn off a magnet?

The kit comes with many of the items you need to do the activities. Although you supply some household items as well. The included booklet's careers section highlights jobs that use the scientific principles covered in the kit. Linking lessons to the real world helps students see how science is relevant in their own lives.



5.0 (1)

Broken Bones X-Rays

\$31.95

This set contains copies of real broken bones x-rays.

QUANTITY
- 1 +

PRE-ORDER

👤 Ages 5+

🚚 Out of Stock, Expected to Ship: 8/10/2022

♡ **ADD TO WISH LIST**

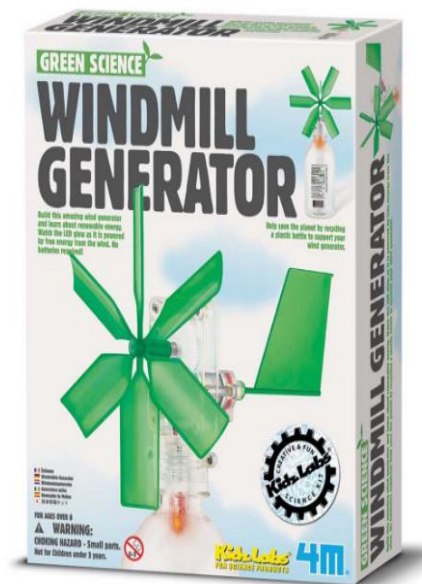
SHARE   

Product Description



SKU: CM-BONXRAY

This set contains copies of real broken bones x-rays. Get a detailed look at common breaks in a variety of human bones. Hold the x-rays up to a window or place on a light table to get the best view. This set includes 15 broken bones x-rays and an informative guide. Broken bones include arm, wrist, leg, ankle, foot, rib, back, skull and more.



4M Windmill Generator Kit

\$20.95

See for yourself how a generator works with this hands-on alternative energy kit.

QUANTITY
- 1 +

ADD TO CART

Ages 10+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE

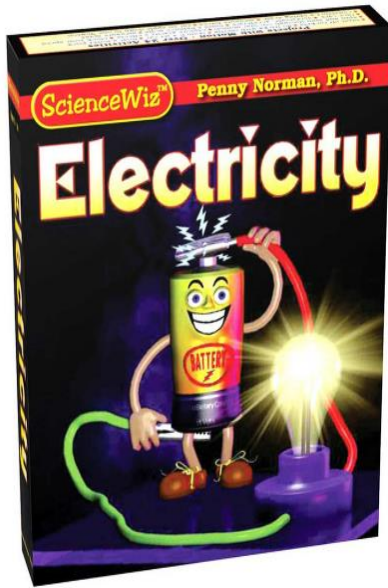
Product Description



SKU: KT-GSWIND

See for yourself how a generator works with this hands-on alternative energy kit. The windmill you build with it can be used inside (with a fan) or out, and makes a great demonstration of wind power in the classroom or at home! This kit includes a rotor, motor with gears, LED, and more! The instructions are fully illustrated and include diagrams of a motor and a generator to help you understand how each of them works and what the difference is. The instructions also have information on recycling plus some fun facts. You supply a plastic bottle to use as a base plus a screwdriver.

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Science Wiz Electricity Kit

\$24.95

Help your young kids understand how electricity works with the hands-on activities and easy-to-read text in this combination book and kit.

QUANTITY
- 1 +

ADD TO CART

Ages 5+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE

Product Description



SKU: KT-SWELECT

Help your young kids understand how electricity works with the hands-on activities and easy-to-read text in this combination book and kit! They'll be able to make several different types of circuits and connections that will make a light bulb glow and a motor spin, and they'll also get to create a simple morse code machine using a buzzer. In the process they'll learn about simple, parallel, and series circuits, load, switches, conductors, and insulators. Comes with materials to do most of the activities and a 34-page kid-friendly guide that includes a word search and crossword puzzle at the end. You provide a **D-size battery**.

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



★★★★★ 4 REVIEWS

Thames & Kosmos Motors & Generators

~~\$24.95~~ **\$24.90**

Explore simple motors in a hands-on way with this Thames and Kosmos Motors and Generators kit! Perfect for any child interested in technology or engineering, this kit includes 25 experiments & a 48-page, full-color manual.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description

SKU: KT-MOTOGEN

Learn about simple motors with this hands-on science kit from Thames and Kosmos!

Explore simple motors in a hands-on way with this Thames and Kosmos Motors and Generators experiment kit. It provides excellent opportunities for creativity and experimentation and is **an engaging STEM toy** for any kid interested in technology or engineering.

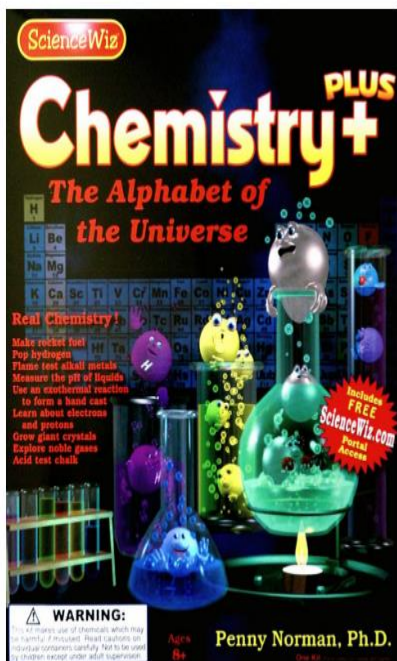
While doing **25 DIY experiments**, young students will use this educational toy and science experiment kit to **learn about magnets, gears, electricity, circuits, motors, and generators**.

Includes a **full-color, 48-page instruction manual** that guides curious learners through the steps of each experiment.

Experiments inside this Thames and Kosmos Motors and Generators Kit Include:

- making a hand-crank electric generator
- building an engine block with gears
- making a magnetic compass
- creating a motor that uses magnets
- making a closed circuit with your motor
- and much more!

The experiments build on each other, providing understanding about how motors and generators work. Two AA batteries are required (not included).



★★★★★ 2 REVIEWS

Science Wiz Chemistry Plus Kit

\$24.95

Explore the elements of the periodic table with this Chemistry Plus kit from award-winning ScienceWiz.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: KT-SWCHPLS

Explore the elements of the periodic table with this Chemistry Plus kit from award-winning ScienceWiz. Make rocket fuel, grow giant crystals, and learn to test substances for specific properties. Kids will be engrossed in learning the "Alphabet of the Universe" with this fun kit.

This chemistry set includes free internet portal access to help you take chemistry experiments even further. Watch experiments that are too dangerous to try at home! Ages 8+ with parental supervision.



OWI 4-in-1 Transforming Solar Robot

\$20.95

Kids learn about solar energy while building the T4 Transforming Solar Robot, which turns into a moving and rolling T-Rex, Insecta, and Drill Vehicle.

QUANTITY
- 1 +

ADD TO CART

- 👤 Ages 8+
- 🚚 In Stock & Ready to Ship
- ⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description




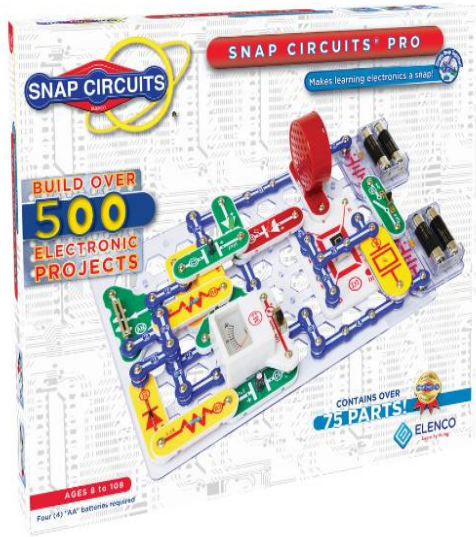
SKU: EL-T4ROBOT

Encourage outdoor play with this four-in-one robot kit. By using solar power instead of batteries, the robots convey an understanding of alternative energy while your child is having fun in the sun.

Kids will not only enjoy building their own solar robot, but will also be excited about transforming it into one of the four models: T-Rex walks and jaws move; Robot, with walking legs and moving wheels; Insecta, with six moving legs and moving jaws; and Drill Vehicle, similar to a miner's drilling bit, with moving wheels.

The T4 Transforming Solar Robot includes all the pieces necessary to build a functional robot that easily transforms into four different models and operates on solar energy. No batteries needed! Ages 8+.

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Snap Circuits Pro 500 Kit

\$79.95

This is the ultimate Snap Circuits electronics experiment kit, with more than 500 projects.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

Product Description

SKU: KT-SNAP500

Explore electronic circuits with Elenco Electronics' ultimate Snap Circuits experiment kit - **includes more than 500 projects!**

This Elenco Snap Circuits Pro set has **72 snap-together components** that include a transformer, analog meter, LED display, voice recording IC, and FM radio module.

The **three full-color project manuals (182 pages total)** show how the parts can be used to build electronic devices, such as:

- a voice recorder,
- a music meter,
- various other meters,
- a variable oscillator,
- a digital voice recorder,
- an adjustable light control,
- sound and electricity controllers,
- your child's very own circuits and devices,
- and more!

This educational toy makes a great gift for any 8+-year-old interested in learning about circuits and electronics. No tools or soldering are needed with this electrical circuits kit! The **lego-like snap circuits parts easily snap-together** and onto the included plastic grid, making solid electrical connections.

Just provide 4 **AA batteries** and you'll be ready to dive into hours of educational fun with this circuits discovery kit!



Fossil Study Kit, 8 specimens

\$11.95

Affordable set of 8 good-quality specimens provide exposure to diversity of fossil groups.

QUANTITY

— 1 +

PRE-ORDER

 Ages 8+

 Out of Stock, Expected to Ship: 8/11/2022

 **ADD TO WISH LIST**


SHARE   

Product Description



SKU: RM-FSTUDY

Affordable set of 8 good-quality specimens provide exposure to diversity of fossil groups. Includes coral, brachiopod, crinoid stem, gastropod, pelycypod, shark tooth, dinosaur bone and petrified wood. Specimens are 1/2"-1" in a zip top bag with a numbered or color identification key.

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Protist Microscope Discovery Kit

\$289.95

This Microscope Discovery Kit will give you everything you need to explore the microscopic world of protists. It includes the same quality and features as other fine high-school-level microscopes at an affordable price.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 9+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-MICPROT

This Protist Microscope Discovery Kit is a fantastic Biology science kit! You will get everything you need to explore the microscopic world of protists.

Our Home LED Microscope is an **excellent value!** This student microscope is built to HST's exacting standards & represents **high-quality from top to bottom:** from its eyepiece, to its high power **40X, 100X, & 400X magnification** settings & zoom, to its LED light, metal arm, overall glass optics & beyond! With it, you'll get the same quality and features as other fine high-school-level student microscopes, but at a very affordable price. Plus, this Home Science Tools LED Microscope comes with a **lifetime warranty** - because you deserve to make a purchasing decision you trust.

When comparison shopping for a compound or stereo microscope on Amazon and beyond, you'll often find nearly identical specifications across different brands. But what you can't tell from the specifications is the microscope's overall quality and reliability. The market is flooded with poorly manufactured, low-cost microscopes that seem like a bargain... until you use them.

Our high-quality Home Microscope is different. The sturdy, reliable mechanical construction of this kids microscope is designed to withstand the rigor of heavy classroom use and will last a lifetime. It's **recommended by over 100+ 5-star reviews!**

Its smoothly-rotating head and eyepiece make it easy to share between two or more students, and its precision fine and coarse focusing bring specimens into focus quickly and sharply. This compound microscope features long-life and variable-intensity LED lighting, which provides a bright field of view and is cool enough for use with live specimens. This microscope may very well be **the best microscope for your curious learners.**



★★★★★ [WRITE A REVIEW](#)

Circuit Building Kit for Raspberry Pi

\$99.95

Already have a Raspberry Pi? If so, use this Circuit Building Kit for your Raspberry Pi to build a mini computer and program it to make your own interactive, electronic gadgets & games. Let the programming fun begin!

Out of Stock, Expected to Ship: 9/3/2022

Enter your email address to be notified when this item is back in stock.

☐ Also keep me up to date on news and exclusive offers.

NOTIFY ME

 Ideal for Grades 4+

Product Description



SKU: SB-CIRCRPI

If you already have a Raspberry Pi, you now need the 'building blocks' and projects to help you dive into all of the programming and electronic circuits fun! The Science Buddies: Circuit Building Kit for Raspberry Pi has all the electronics components you need to discover 8 fun projects using the Raspberry Pi. Explore, build, and personalize gadgets and toys with the all-in-one, reusable, electronic components.

Raspberry Pi Projects include:

- an electronic drum set,
- an interactive toy,
- smart art,
- an interactive carnival game,
- an invader alert,
- a musical light show,
- a video game,
- and computer-generated art.

The Science Buddies: Circuit Building Kit for Raspberry Pi provides a hands-on look at the inner workings of a computer by letting you build and program one yourself! Powered by your Raspberry Pi 3B+, a credit card-sized computer that will serve as the "brain" for all of your electronic gadgets, this simple circuit kit is ideally suited for a novice, but powerful enough to grow with your ideas!

It's easy to get started with this engaging and education STEM toy! Step-by-step illustrated project instructions, including video tutorials, provide on-screen guidance as you work on DIY projects.



OWI Air Power Racer Kit

\$19.95

Explore the forward-thinking world of alternative energy while building a model car that requires no batteries or motor!

QUANTITY
- 1 +

ADD TO CART

Ages 6+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE

Product Description

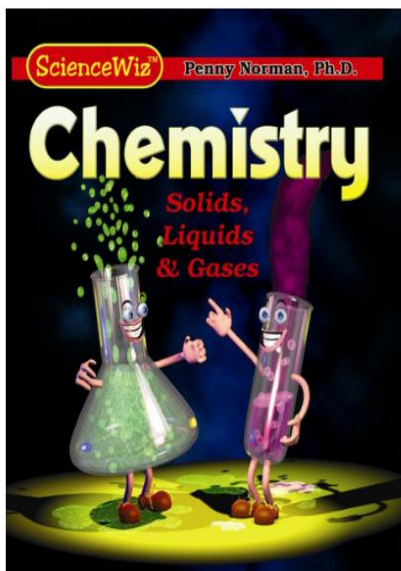


SKU: KT-AIRACER

Explore the forward-thinking world of alternative energy while building a model car that requires no batteries or motor! This incredible racer uses hydraulics powered by pressurized air to create movement. After constructing the racer, pump up the air tank and watch the car take off! The pump is designed to make it easy to operate, along with a safety valve to ensure that the air tank is not over-pressurized.

This OWI Air Power Racer kit includes 15 pieces and provides hours of fun. You provide some common household tools. Ages 6+.

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



★★★★★ 3 REVIEWS

Science Wiz Chemistry Kit

\$28.95

With this chemistry kit from ScienceWiz, kids can enjoy 30+ activities using the 40-page experiment manual, 25+ included pieces, and a few common household items.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 6+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   


Product Description



SKU: KT-SWCHEM

With this chemistry kit from ScienceWiz, kids can enjoy 30+ activities using the 40-page experiment manual, 25+ included pieces, and a few common household items. Suck an egg into a bottle. Learn about states of matter, and make candles. Capture a CO₂ explosion, and more!

This chemistry set from award-winning ScienceWiz includes free internet portal access to help you take chemistry experiments even further. Ages 6-10 with parental supervision.

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



4M Tin Can Robot Kit

\$18.95

The Tin Can Robot is a great introduction to robots and mechanics for younger children.

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE

Product Description



SKU: KT-TCANBOT

The Tin Can Robot is a great introduction to robots and mechanics! This robot kit contains all the pieces needed to build a quirky little robot that also encourages recycling by using a can for the body. The simple robot is easy to put together and makes it easy for younger kids to understand how it works. Your child will enjoy building and playing with this little bot!

The 4M Tin Can Robot includes all the pieces necessary to build a functional robot that wobbles around. You provide one AA battery, screwdriver and can. Ages 8+.

From the Manufacturer

Turn a metal can into a walking, wobbling, bog-eyed robot that can move. It can be transformed to become a robotic monster too. Cans can be cool! Kit includes parts and instructions, just add a "can" do attitude. Watch your child's delight and sense of accomplishment with the robot they create. Great for the "science" enthusiast in your family.

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Magnetic Levitation Kit

\$37.95

This kit is designed for kids to investigate magnets and magnetism through five engaging experiments and five in-depth special projects.

QUANTITY
- 1 +

ADD TO CART

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

SHARE

Product Description

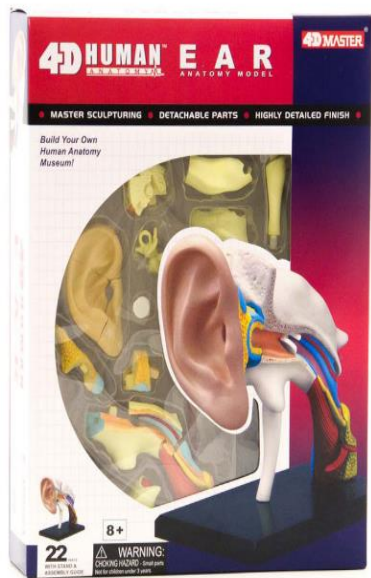


SKU: KT-LEVISET

This Magnetic Levitation kit is designed for kids to investigate magnets and magnetism through five engaging experiments and five in-depth special projects. The exciting final project is to build and operate a magnetically levitated train car! All the harder-to-find materials are included: 27 magnets, a compass, iron filings, a 36-page magnetic levitation project booklet, and more. Find out about equilibrium, gravity, and magnetic fields. You provide some common household items.

Activities include floating magnets, balancing gravity and magnetism, and building magnetic pendulums.

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



★★★★★ 1 REVIEW

4D Human Anatomy Ear Model

\$29.95

Engage the senses with this highly-detailed, interactive ear model with more than 20 parts.

QUANTITY
- 1 +

PRE-ORDER

👤 Ages 8+

🚚 Out of Stock, Expected to Ship: 8/4/2022

♥ ADD TO WISH LIST


SHARE   

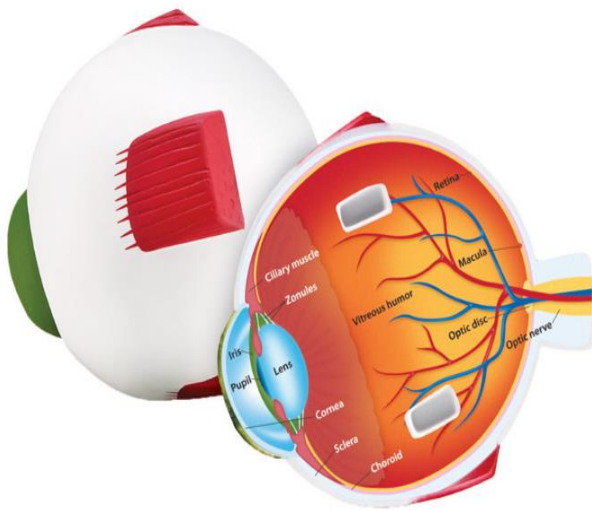
Product Description



SKU: CM-EARMDL2

Engage the senses with this highly-detailed, interactive ear model. By seeing and touching, kids learn and remember better. With more than 20 parts, this model is a challenge to assemble and helps students learn and remember how the ear is constructed. Once they can accurately put it together, create a game and see how quickly students can assemble the parts of the ear! The included pamphlet explains how the ear works, labels and explains the function of the different parts of the ear, and provides interesting facts.

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



Eye Cross Section Model

\$20.95

This durable foam model opens up to reveal the inside of an eye printed with colorful detail.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 7+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: CM-EYEMODL

This durable foam model opens up to reveal the inside of an eye printed with colorful detail. One side of the model is labeled with different parts (cornea, optic nerve, vitreous humor, retina, iris, pupil, macula, sclera, and more), while the other side only has letters labeling the parts so you can test your knowledge or see how much a friend knows.

Instructions include activity ideas for students, plus interesting facts about eyes.



Advanced Fossil Collection, 30 specimens

\$48.95

For the fossil enthusiast.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

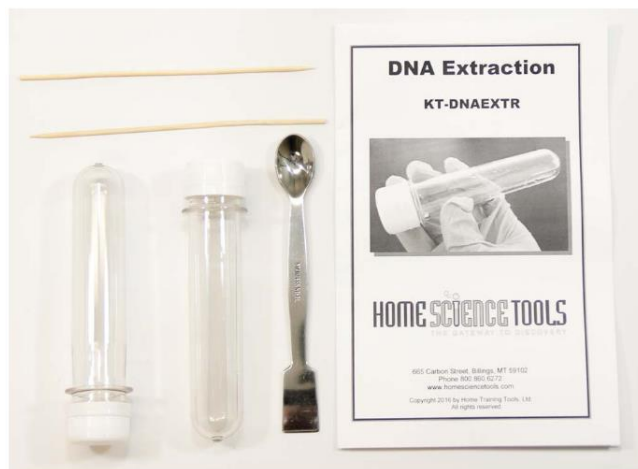
SHARE   

Product Description



SKU: RM-FDELUXE

For the fossil enthusiast! A comprehensive advanced collection of 30 fossils selected to show the diversity of fossil groups in both animal and plant kingdoms. Specimens are numbered in a display box with descriptive key (has old earth dating).



★★★★★ 5 REVIEWS

DNA Extraction Kit, economy

\$14.50

This kit walks you through the simple process of collecting DNA from cheek cells.

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

🚫 **SHIPPING RESTRICTIONS**

♡ ADD TO WISH LIST

SHARE   

Product Description



SKU: KT-DNAEXTR

Don't let serious-sounding science intimidate you! Easily engage kids in real science as DNA studies come to life. This kit walks you through the simple process of collecting DNA from cheek cells. Once you've done it, you and your students will be eager to perform the other DNA experiment ideas included in the kit.

Pair with the [Simple DNA Model Kit](#) for a more in-depth study on DNA.

The kit comes with enough materials for two simultaneous extractions for a student and a parent or two students. For up to 15 groups of students, choose the [Classroom DNA Extraction Kit](#). Using [gloves](#) and splash [goggles](#) is recommended.

🚫 **SHIPPING RESTRICTION:** This item only ships Economy or UPS to a street address in the 50 US states.

⚠️ **WARNING:** HAZARDOUS CHEMICAL - This kit contains hazardous chemicals. Not for children under the age of 15. For use under adult supervision. Read warning labels carefully.

⚠️ **WARNING:** This product can expose you to chemicals including Methyl isobutyl ketone, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



\$44.99

Your young chemist will learn how the buildings and other structures around them are made. They discover the small pieces that make up larger structures. Start building a solid chemistry foundation with Brick by Brick chemistry curriculum kit.

- QUANTITY

ADD TO CART

- Chemistry
- Wonder (K-2nd grade)
- In Stock & Ready to Ship

Product Description

SKU: SU-BRICKB

Build a solid chemistry foundation: learn how small things stick together to make big things. **Make rocks bubble, construct bricks and mortar, and design a tiny house!** Test the strength of stones and build a series of structures with this exciting chemistry curriculum kit.

This Wonder level kit includes a **full-color student workbook and a detailed teacher guide**, with step-by-step instructions for both hands-on and reading-based activities designed to engage students in the properties of materials and the relationship between structure and function. Both teacher and student will be able to open the box and start within minutes, and the kit will provide over **8 hours of engaging learning**.

In this kit, the student will engage in these fun activities:

1. Discover the strengths and weaknesses of limestone using water and vinegar.
2. Study the small pieces that make up large structures in your world by taking a walk
3. Think about the properties of building materials as you complete construction challenges.
4. Use water to make certain building materials stronger and more useful.
5. Put your construction know-how to use by designing a tiny house.

Use Brick by Brick to answer questions such as:

- Why are some rocks changed by acid and water?
- What rocks are used as building materials?
- What must be done to rocks before they can be used to build things?
- How do building materials stick together?



★★★★★ 5 REVIEWS

Raspberry Pi Projects Kit

\$179.95

This Raspberry Pi Projects Kit is the ultimate starter kit for building & programming with the Raspberry Pi 3B+. Use our step-by-step instructions, videos & project ideas to create interactive electronic gadgets & games!

Out-of-Stock, Discontinued

Enter your email address to be notified when this item is back in stock.

☐ Also keep me up to date on news and exclusive offers.

Product Description



SKU: SB-RASPP1

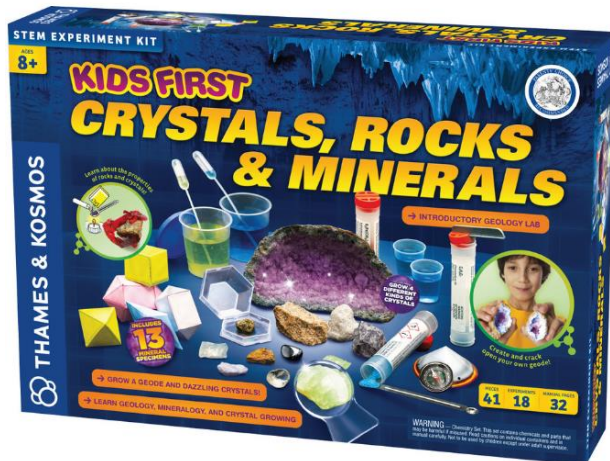
Use this engaging project kit to build a mini-computer and program it to make your own interactive, electronic gadgets and games!

The Raspberry Pi Kit provides a hands-on look at the inner workings of a computer by letting you build and program one yourself. Powered by the Raspberry Pi 3 model B+, **a credit card-sized computer that will serve as the “brain” for all of your electronic gadgets**, this complete starter kit is one of the best Raspberry Pi kits around; it's an educational gadget and gaming kit ideally suited for novices or programming "noobs", but is also powerful enough to grow with your advancing abilities and ideas!

The “all in one” reusable, electronic components in this Raspberry Pi Project Kit allow you to **explore, build, and personalize any of the Science Buddies projects - including an electronic drum set, an interactive robot, smart art, and a variety of others.**

It's easy to get started with this Raspberry Pi Starter Kit:

- Step-by-step illustrated project instructions, including video tutorials, provide on-screen guidance as you work on DIY projects
- Intro video walks you through the set up of the Raspberry Pi 3B+ so you can start designing, creating, and playing **in under 30 minutes**
- Circuit-building skills and programming with Scratch are taught as you go — no previous experience needed
- 8 fun projects, each designed to teach a different skill, so your knowledge grows with each new gadget and game



★★★★★ 1 REVIEW

Thames & Kosmos Crystals, Rocks & Minerals

\$54.95 **\$41.21** 25% Off

Make your own crystal geode, grow beautiful crystal formations, learn about crystal shapes, find a magnetic rock, test rock properties, and learn all about the rock cycle with this creative earth science experiment kit!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

🚫 **SHIPPING RESTRICTIONS**

Product Description

SKU: KT-CRYRMIN

With this Thames & Kosmos Crystals, Rocks & Minerals Kit, young scientists can make their own geodes, grow their own crystals and gemstones, learn about crystal shapes, find a magnetic rock, test rock properties, learn all about the rock cycle, and more!

Use this creative earth science and crystal growing kit to inspire and engage any child interested in geology, mineralogy, and crystal growing science.

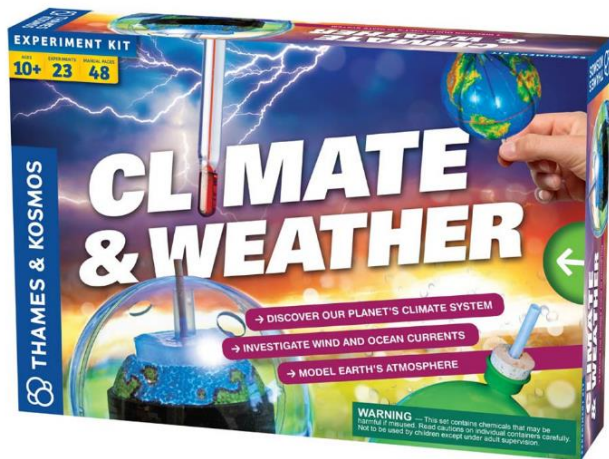
This engaging crystal and rock starter kit includes:

- all the materials needed to make a plaster cast and then grow seed crystals inside to create your own colorful geode
- 12 igneous and metamorphic rock and mineral specimens, such as granite, marble, pumice, soapstone, and quartz
- a 32-page project guide
- and more!

Please note: A few common household items are needed in addition to the materials and supplies inside this Thames & Kosmos kit.

🚫 **SHIPPING RESTRICTION:** This item only ships Economy or UPS to a street address in the 50 US states.

⚠️ **WARNING:** HAZARDOUS CHEMICAL - This kit contains hazardous chemicals. Not for children under the age of 15. For use under adult supervision. Read warning labels carefully.



★★★★★ 3 REVIEWS

Thames & Kosmos Climate & Weather

\$36.95 **\$27.71** 25% Off

This Thames & Kosmos Climate & Weather Kit teaches kids about the state of the Earth's atmosphere with 23 hands-on weather experiments. Includes a full-color, 48-page science experiment manual that guides their learning!

QUANTITY
- 1 +

ADD TO CART

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

Product Description



SKU: KT-CLIMWEA

This Thames & Kosmos Weather and Climate experiments kit uses **23 fun weather science projects** to teach kids about the state of the Earth's atmosphere. Discover how fun science can be with your own kid-friendly weather station!

Build a model of Earth and use it to **conduct a variety of DIY science experiments!** Use these weather activities as supplemental learning or to support your lesson plans:

- Learn all about the global wind system (wind speed, wind vane, etc.);
- Trace air currents (from cold air to hot air) and recreate ocean currents;
- Discover how Earth's rotation, revolution, and position to the sun influence daily and seasonal weather patterns;
- Explore the water cycle;
- Model Earth's heat reservoirs, thermals, and both global and local winds;
- Experiment to discover if/how temperature is impacted by carbon dioxide levels;
- Make a barometer;
- Set up a rain gauge for a rainy day (used to collect and measure the amount of liquid from rain drops in a specific area during thunderstorms, etc.);
- Learn all about clouds, humidity, and precipitation;
- and more fun activities!

Conduct countless science experiments for kids with this Weather and Climate experiment kit from Thames & Kosmos. This kit includes more than 20 pieces, along with a **full-color, 48-page science experiment manual**. All you need to provide are a few common household items, like scissors, glue, and salt.



★★★★★ [WRITE A REVIEW](#)

Thames & Kosmos Eco-Battery Vehicles

~~\$74.95~~ **\$67.40**

The Thames & Kosmos Eco-Battery Vehicles kit teaches kids about what many believe is the future of automobiles: the electric vehicle (EV). Build 22 different eco-friendly car models & power them with a special battery!

Out-of-Stock, Discontinued

Enter your email address to be notified when this item is back in stock.

☐ Also keep me up to date on news and exclusive offers.

Product Description



SKU: KT-ECOVECH

The Thames & Kosmos Eco-Battery Vehicle kit teaches kids about what many believe is the future of automobiles: the electric vehicle (EV)!

Powered by rechargeable chemical cells (batteries), the battery electric vehicle (BEV) is making the rise of electric vehicles more practical. Automakers around the world are exploring and building various electric vehicles that help reduce our carbon footprint on a global scale.

With this eco-battery car kit, **kids build and experiment with a new type of environmentally friendly "fuel cell" to learn about electrochemical cells and BEV's.** The electric car battery is a metal-air electrochemical cell, which is a type of battery that's widely used in small scale devices. It is ideal for demonstrating battery technology because it does not use any harmful chemicals. It generates electricity using only magnesium plates, saltwater, and oxygen in the air, which helps reduce carbon emissions (CO2 emissions) that cause air pollution and lead to negative environmental impacts (such as climate change). Plus, since magnesium can be harvested cleanly from ocean water, it's considered an eco-friendly renewable fuel, unlike gasoline.

In order for battery-electric cars to gain wide acceptance and use, their batteries must be easy to recharge, able to hold enough charge to drive long distances, and more efficient than gasoline engines in conventional cars.

Scientists and engineers worldwide are tackling this new battery challenge and making progress. Join them as you **build 22 different eco-friendly car models and power them with this special battery!** Experiment with different concentrations of salt to see how long your battery can run, all while learning about electrochemistry and battery technology.