



ELENCO

Learn by doing.®





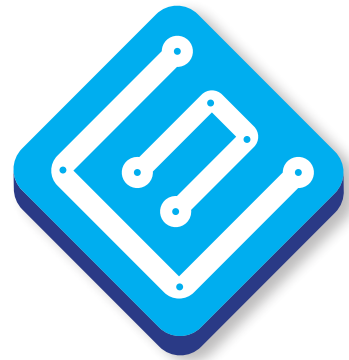
ELENCO[®]



49
YEARS



STEM



ELENCO[®]

Learn by doing.[®]

Our mission is to provide quality, innovative toys and educational products that are fun, affordable, engaging, and designed to instill a passion for learning and creating. We're committed to inspiring imagination, invention, and exploration. We believe the best way to learn is by doing.

From its humble roots in a Chicago-area basement to a leader in the STEM movement, Elenco -- the makers of SNAP CIRCUITS[®] -- looks ahead to a bright future.

Wheeling, Illinois – History in STEM (Science, Technology, Engineering, Math): In 1972, Elenco's founder, Gil Cecchin, began building Elenco's first product, a color bar generator for television repairmen, in his basement in the Chicago suburb of Niles, Illinois. Gil came from a poor, Italian immigrant family and worked his way up to become an electrical engineer at Motorola, with over 25 patents, and leading a team of engineers that made color TV accessible and affordable to consumers. One of Elenco's first customers was a mail-order, educational provider. Elenco grew in the '70s, '80s and '90s by supplying technical schools, colleges, and high schools across the country with educational kits and products that taught the basics of electronics and engineering. Elenco was STEM before the term "STEM" even existed. Gil wanted to share his passion for electronics and engineering and he felt the best way to learn was by doing. Thus, Elenco's trademark -- Learn by doing[®] – was born.

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SNAP CIRCUITS

ELENCO

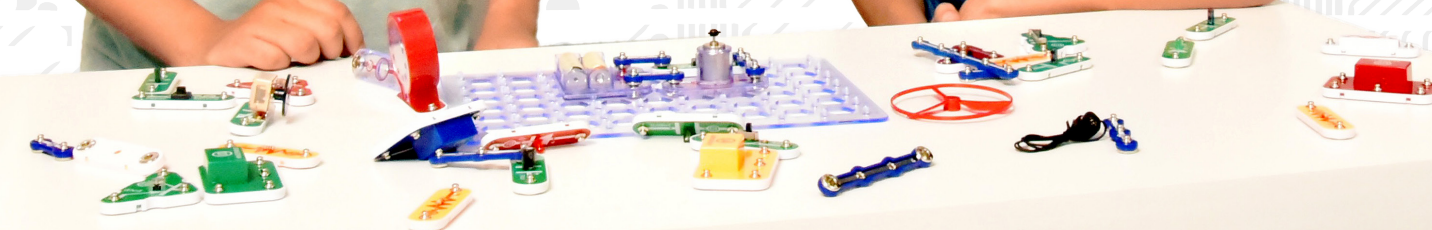
- SNAP CIRCUITS® makes learning electronics easy and fun!
- Build exciting projects - flying saucers, radios, alarms & more!
- Great for schools, STEM programs, home school or everyday fun.
- Parts snap together with ease. Project guide with each kit.

- Build hundreds of exciting projects.
- Create your own circuits!
- Combine with other SNAP CIRCUITS® sets and build your own projects.

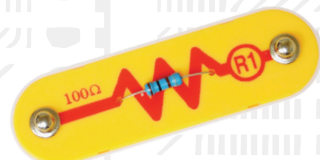
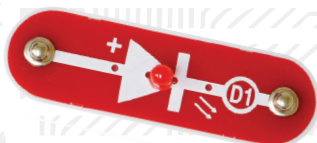
ABOUT SNAP CIRCUITS®: Elenco's SNAP CIRCUITS® makes learning electronics easy and fun! Just follow the colorful pictures in our manual and build exciting projects, such as FM radios, digital voice recorders, AM radios, burglar alarms, doorbells, and much more! You can even play electronic games with your friends. All parts are mounted on plastic modules and snap together with ease. Enjoy hours of educational fun while learning about electronics. SNAP CIRCUITS® are endorsed by educators worldwide and used in schools, libraries, museums, STEM programs and at home. Many of today's rising engineers, inventors, architects and educators learned the basics of technology by playing and creating with SNAP CIRCUITS®. The CircuitSafe® patented safety device unique to SNAP CIRCUITS® branded products makes learning circuitry safe. No tools required. Uses "AA" batteries, unless otherwise indicated.

For nearly twenty years, SNAP CIRCUITS® has been the go-to toy for learning electronics. SNAP CIRCUITS® products have won many awards, including: Toy of the Year (TOTY), ASTRA's Best Toys for Kids, Parents' Choice Recommended, Good Housekeeping's Best Toy, Family Choice, National Parenting Publications Awards (NAPPA Gold), Children's Choice, Dr. Toy (100 Best Children's Products, 10 Best Educational Products, Green Toy Company), the inaugural Seriously STEM Award & KAPi Award.

All SNAP CIRCUITS® products are officially STEM APPROVED by STEM.org



®



4

myHome

Your Home, Your Power, Know How It Works!

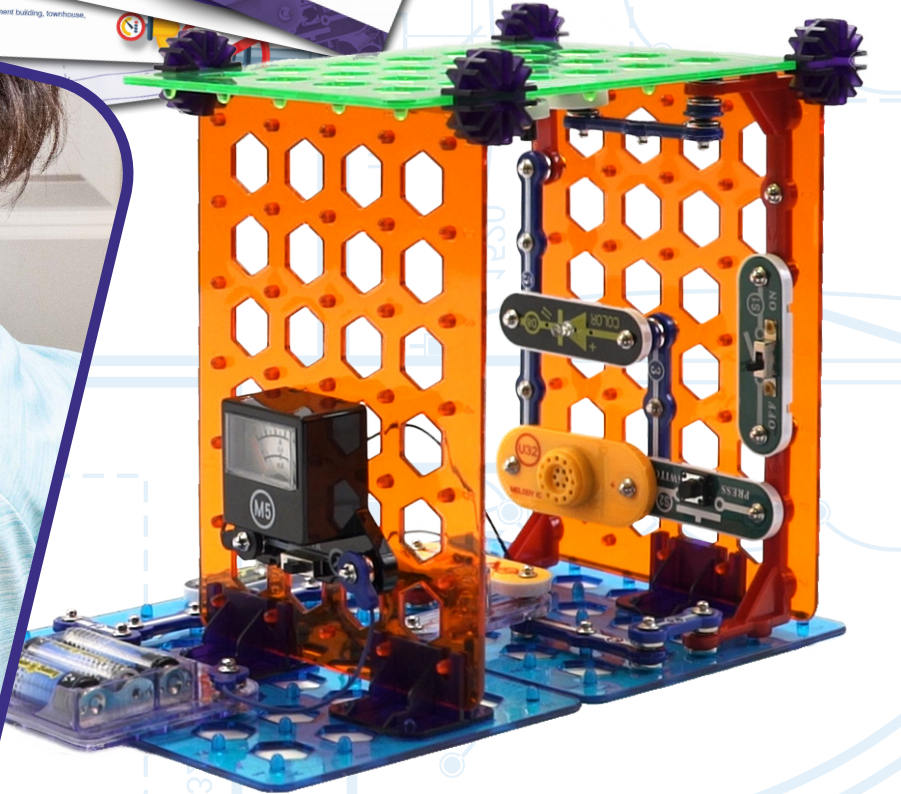


SNAP CIRCUITS® MYHOME Model SCMYH7

Learn about circuitry, security systems, dimmer switches, automatic lights, alarms, motion detectors, fan speeds, appliance motors, generators, and much more!

Build a house or city tower with real, working, 3-D circuits, just like the ones you use every day. With seven colorful base grids to make your structure your own, learn how electricity travels and powers your home.

- Over 25 Projects
- UPC: 75661901321



GREEN ENERGY

EXPLORATION IN ALTERNATIVE ENERGY



SNAP CIRCUITS® GREEN ENERGY Model SCG-225

Learn the basics of electronics and modern alternative energy. Explore clean energy concepts, such as electric cars, solar energy, windmills, and hand-generated power. Includes full-color manual and separate "Think Green" educational manual that explains environmentally-friendly energy including geothermal, hydrogen fuel cells, wind, solar, tidal, hydro, and others. Perfect for environmentalists and future engineers!

Over 125 Projects

UPC: 756619012841



DISCOVER CODING

Making Coding a Snap®

SNAP CIRCUITS® DISCOVER CODING

Model SCD-303

Download the Snap Circuits® App and control Snap Circuits® projects using your smartphone or tablet to control lights, sounds and a motor! Discover Coding is a great introduction to coding, using easy graphical coding. More advanced coders can move up to BLOCKLY coding.

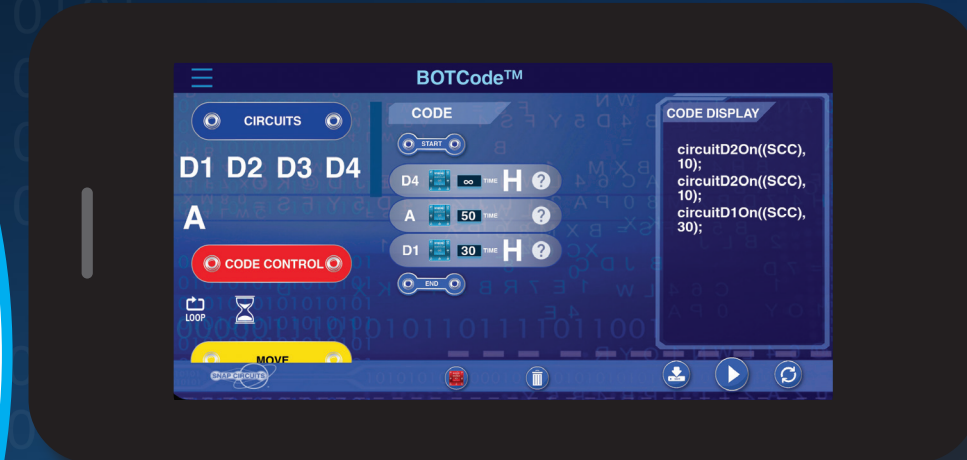
- Use with other Snap Circuits® sets to program larger circuits.

Over 15 Projects

UPC: 75661901333



Download the Snap Circuits® App



Featuring The Snap Circuits® Coding Module SC Controller Use the Bluetooth® powered module and downloadable snap circuits app for endless coding fun!



SNAPINO™

Model SC-SNAPINO

Make coding a snap! Get acquainted with Arduino® coding and program your Snap Circuits parts.

- Includes Arduino UNO compatible Snapino® module
- Compatible with Arduino shields and components.
- Use with other Snap Circuits® sets to program larger circuits.

Over 20 Projects

UPC: 756619011851



LEARN TO CODE

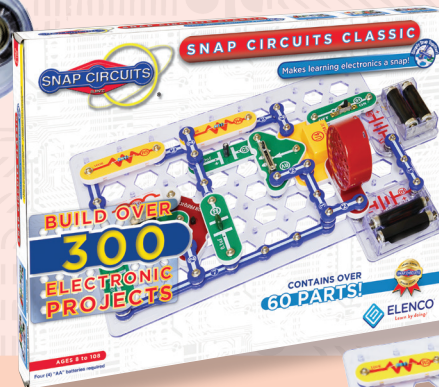


SNAP CIRCUITS® BEGINNER Model SCB-20

Begin your Snap Circuits® Experience with a wonderful introduction to problem solving, following directions and the satisfaction of a job well done. Extra safety features for younger engineers. Easy-to-follow color manual designed for beginners.

Over 20 Projects

UPC: 756619010861



SNAP CIRCUITS® CLASSIC Model SC-300

Our classic Snap Circuits® kit for everyone! Includes all of the projects of the SC100 plus 200 more! Great for an introduction to electricity and for building your skills. Hours of fun and learning. Projects include photosensitive electronic organ, lie detector, two-finger touch lamp, radio and more!

Over 300 Projects

UPC: 756619002187



SNAP CIRCUITS® CLASSIC WITH COMPUTER INTERFACE Model SC-300S

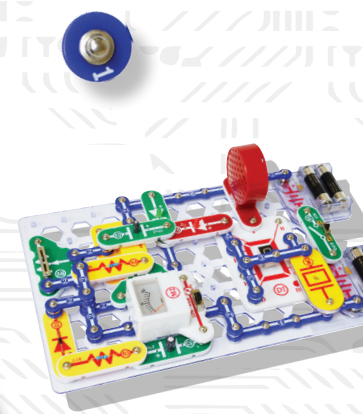


SNAP CIRCUITS® JUNIOR Model SC-100

The essential Snap Circuits® kit for everyone! Great for an introduction to electricity and for building your skills. Build and play over and over for hours of fun and learning. Build a photo sensor, a flashing light a siren and more!

Over 100 Projects

UPC: 756619002415



SNAP CIRCUITS® PRO Model SC-500

Includes all of the instruction and projects of the SC300, plus 200 more! Great introduction to electricity and for building your skills. Hours of fun and learning. Projects include digital voice recorder, FM radio, screaming fan, and much more.

Over 500 Projects

UPC: 756619002590



SNAP CIRCUITS® PRO WITH COMPUTER INTERFACE Model SC-500S

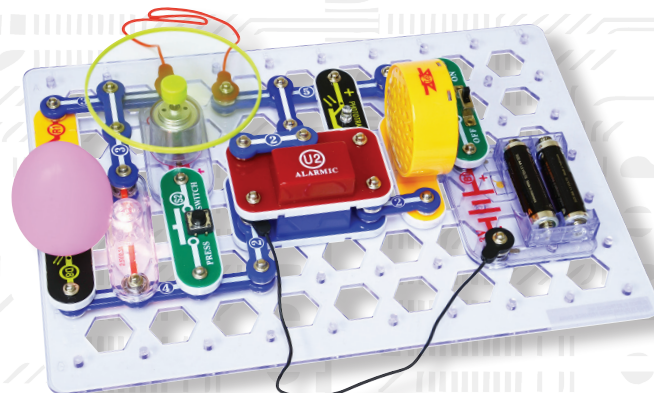


SNAP CIRCUITS® JR. SELECT Model SC-130

Another great addition to the award-winning Snap Circuits® product line. Projects include a glow-in-the-dark flying propeller, phototransistor, LED, resistor, IC's, a DC motor and much more.

Over 130 Projects

UPC: 756619010847

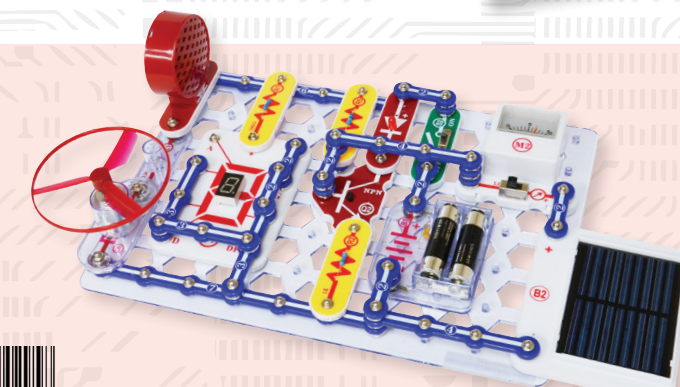


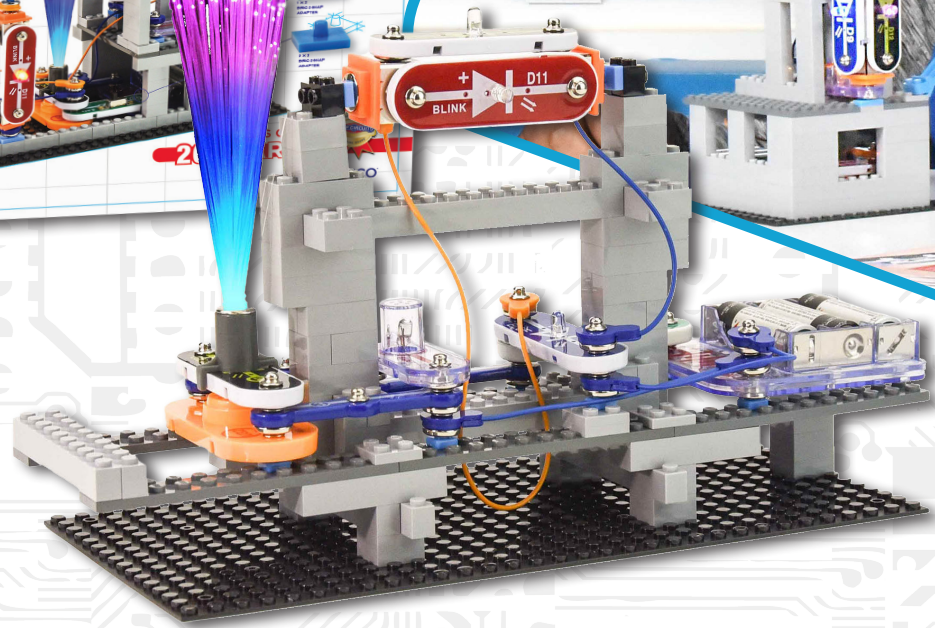
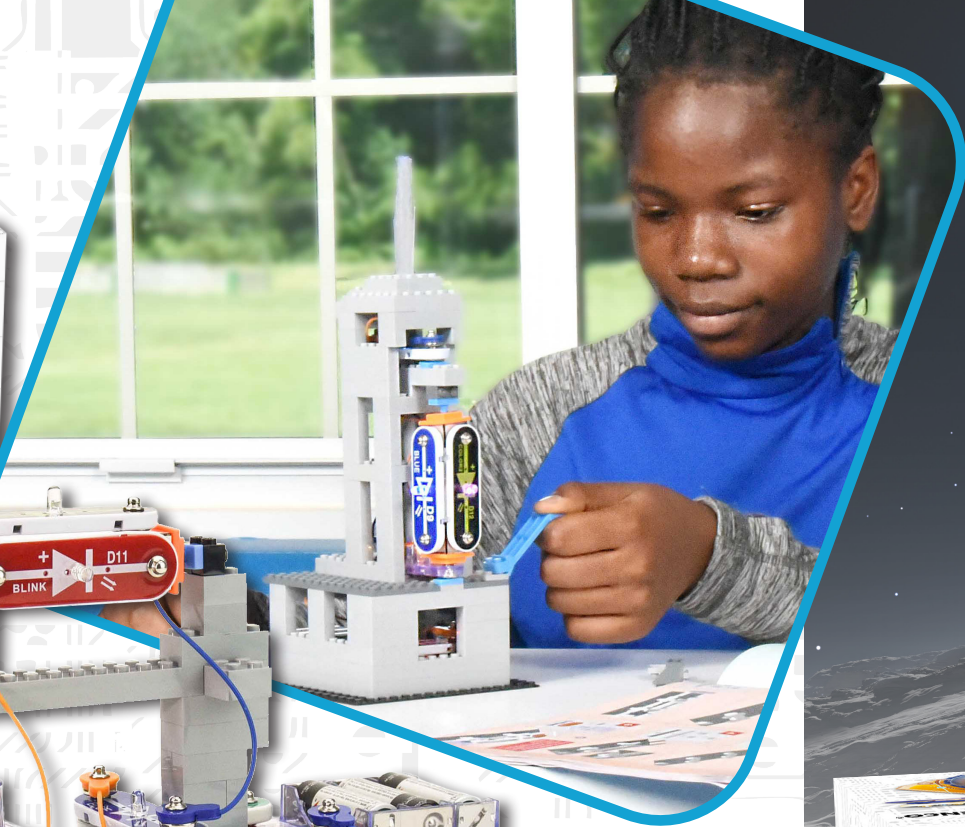
SNAP CIRCUITS® EXTREME Model SC-750

Extreme fun with our largest Snap Circuits® kit! Includes all of the instruction and projects of the SC500, plus 250 more! Great introduction to electricity and plenty of projects to build your skills. Hours of fun and learning. Includes a photo resistor, power amplifier, analog meter, solar cell, to keep the fun going!

Over 750 Projects

UPC: 756619002958





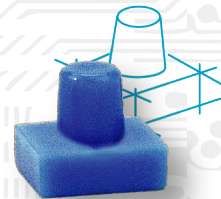
SNAP CIRCUITS® BRIC: STRUCTURES

Model SC-BRIC1

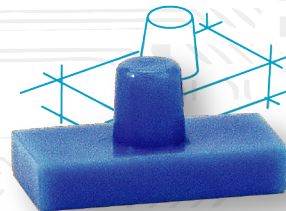
Wire up your brick builds with lights, sounds, and moving parts to invent almost anything and make it go! Use your imagination to combine Snap Circuits® with building bricks to make endless combinations of construction and circuitry. Includes 75 Bric-2-Snap adapters and over 140 fully compatible building bricks.

Over 20 Projects

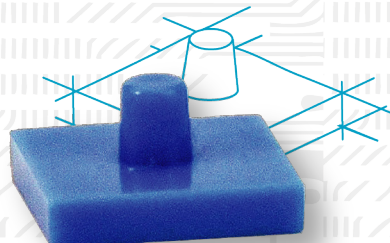
UPC: 756619012360



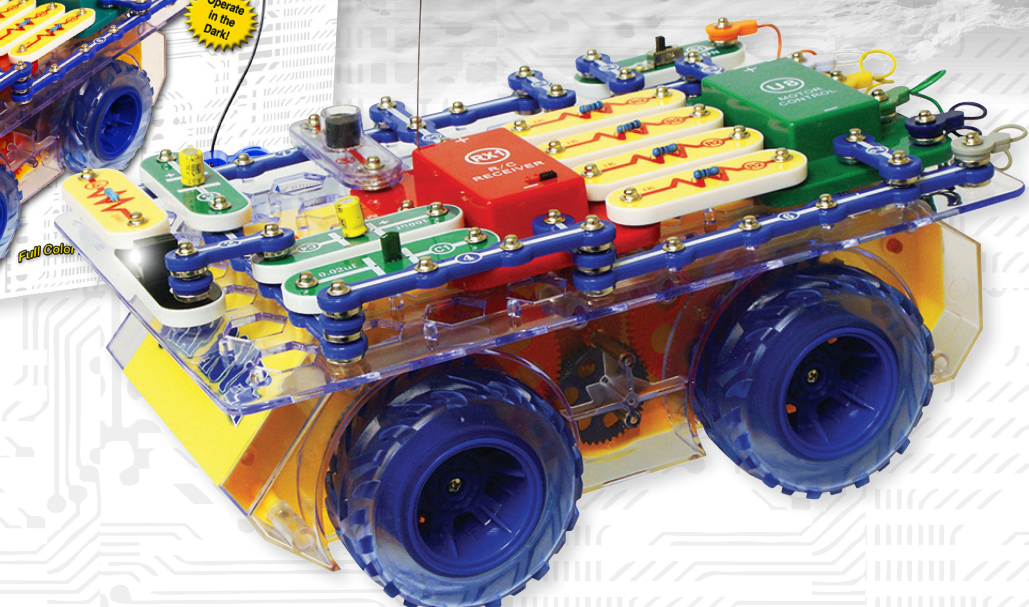
1 X 1
BRIC-2-SNAP
ADAPTER



1 X 2
BRIC-2-SNAP
ADAPTER



2 X 2
BRIC-2-SNAP
ADAPTER



RC SNAP ROVER®

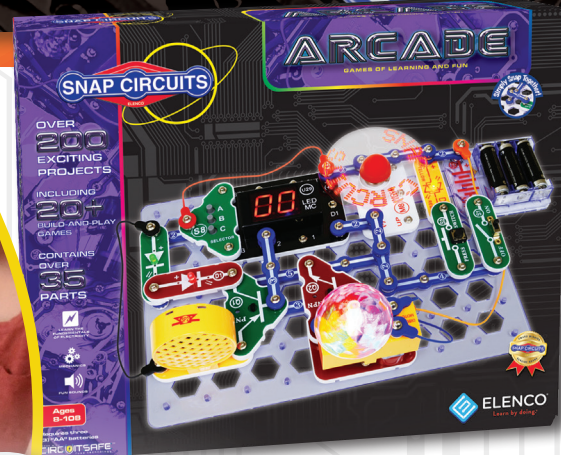
Model SCROV-10

Have FUN building your own remote control Snap Rover®. This innovative kit offers a fun, hands-on education in electronics, allowing kids to create a rover by snapping together working circuitry. Guide your Snap Rover® with the easy-to-use remote control.

Over 20 Projects

UPC: 756619005614





SNAP CIRCUITS® ARCADE
Model SCA-200

Ever wonder how all those arcade games work? Have fun and play arcade games with your friends while learning STEM!
Includes: programmable word fan, dual LED display, and preprogrammed microcontroller.

Over 200 Projects

UPC: 756619010854



SNAP CIRCUITS® MOTION
Model SCM-165

Motion runs our world so know how it works! Experiment with gears ratios using various gears and pulleys. All projects focused on motion and physics.
Includes: color changing lighted fan, air "fountain", motion detector and so much more!

Over 165 Projects

UPC: 756619010397



SNAP CIRCUITS® 3D ILLUMINATION
Model SC-3Di

Build amazing 3-D circuits with exciting illumination effects. Combine with other Snap Circuits® sets to build even more unique 3-D structures.
Includes: 3-color light tunnel, mirrors & reflecting circuits, magnet & magnetic switch, projector with 6 images, vertical stabilizers, base grid stabilizers & base grid supports.

Over 150 Projects

UPC: 756619011530



SNAP CIRCUITS® LIGHT
Model SCL-175

Be amazed by light! Make your own circuits to control light while learning about electricity and more! Connect your device and enjoy your music as the lights change to the beat.
Includes: color organ controlled by iPhone® or other device, voice or finger, strobe light with spinning patterns that will amaze you with its visual effects.

Over 175 Projects

UPC: 756619009186



Phone not included.



SNAP CIRCUITS® STEM
Model SC-STEM1

Sharpen your STEM skills! Learn about magnetic fields, how electricity in your home works, and so much more. Reinforces STEM concepts with fun and creative activities. Educational manual with focus on getting kids excited as they learn.

Over 85 Projects

UPC: 756619011905



NEW



SNAP CIRCUITS® HOME LEARNING ELECTRONIC FUN
SCHLEF25

Great for remote learning! Kids can have fun learning electronics while at home. Parent/Instructor Guide, with tips for parents and instructors on how to help at-home learners.

Over 30 Projects

UPC: 75661901356



SNAPTRICITY®
SCBE75

Ever wonder about electricity and magnetism? Learn about magnetic fields, how the electricity in your home works, and how switches control the electricity to the lights in your home.

Over 75 Projects

UPC: 756619006253



SNAP CIRCUITS® LOGIC GATES
Model SCDLG100

Introduction to logic gates including NOT, AND, OR, NAND, NOR, and XOR, with Snap Circuits® examples of each.

Over 5 Projects

UPC: 756619010601

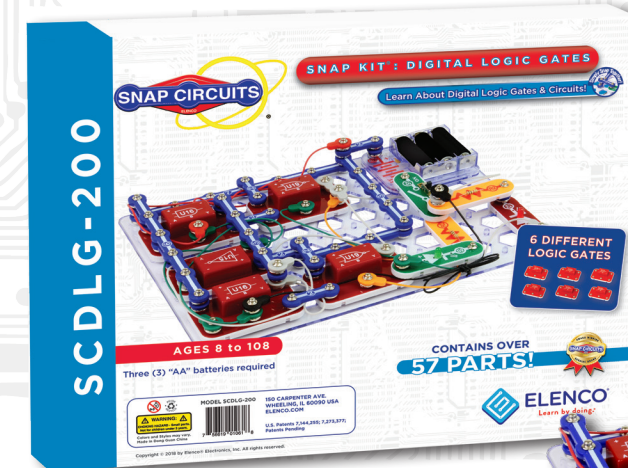


SNAP CIRCUITS® HOME LEARNING
Model SCHL1

A new twist on science and electronics. This kit emphasizes the practical applications of electronics, without getting bogged down on math. Learn how to conduct scientific investigation and develop basic skills needed in today's world. This set is as much about science as about electronics.

Over 25 Projects

UPC: 756619010625



SNAP CIRCUITS® LOGIC GATES & CIRCUITS
Model SCDLG200

Introduction to logic gates including NOT, AND, OR, NAND, NOR, and XOR, with Snap Circuits® examples of each. This set also uses those gates in combinations to make more complex logic circuits and to demonstrate logic principles.

Over 15 Projects

UPC: 756619010618



SNAP CIRCUITS® TRAINING PROGRAM
Model SC-100R

Exploration into the electronic components included with the SC-100. Ideal for home schooling, middle schools, and high schools where students will grasp the basic principles of electronics.

- Same components as the SC100.
- Includes Student & Teachers Guides and Case.

Over 100 Projects

UPC: 756619003283



SNAP CIRCUITS® TRAINING PROGRAM
Model SC-500R

The Student Guide for the SC-500R includes 138 pages of educational curriculum. Includes real world applications and problem solving quizzes.

- CI-73 - (software is PC only) Computer interface with 70 extra experiments available.
- Includes Student & Teacher Guides , 3 project manuals, and case.

Over 500 Projects

UPC: 756619003078



SNAP CIRCUITS® TRAINING PROGRAM
Model SC-300R

Grasp the basic principles of electronics and explore the electronic components in the SC-300. **Topics Covered:** Resistors, Switches, Capacitors, Series Circuits, Transistors, Parallel Circuits, Integrated Circuits, Motors.

- CI-73 - (software is PC only) Computer interface with 70 extra experiments available.
- Includes two project books, Student Guide, and Teacher Guide.

Over 300 Projects

UPC: 756619003061



SNAP CIRCUITS® TRAINING PROGRAM
Model SC-750R

An in-depth exploration of the electronic components included with the SC-750 Snap Circuits® Extreme.

- CI-73 - (software is PC only) Computer interface with 70 extra experiments available.
- Includes 5 project manuals, Student, Teacher Guides & case.

Over 650 Projects

UPC: 756619005621



UC-30A UPGRADE KIT

Converts SC-100 Snap Circuits® Jr. or SC-130 Snap Circuits® Select into SC-300 Snap Circuits®

AM radio components, transistors, IC's, capacitors, resistors, and more.



200 Projects

UPC: 756619012421



UC-40A UPGRADE KIT

Converts SC-100 Snap Circuits® Jr. or SC-130 Snap Circuits® Select into SC-500 Snap Circuits® Pro

AM/FM radio, recorder, meter and more.



400 Projects

UPC: 756619012438

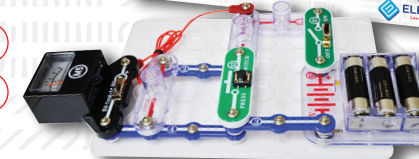


SNAP CIRCUITS® BASIC ELECTRICITY Model SCP-10

Learn about basic electricity principles while having fun!

Over 8 Projects

UPC: 756619010205



SNAP CIRCUITS® FM RADIO Model SCP-12

Build an FM radio that really works!

Over 3 Projects

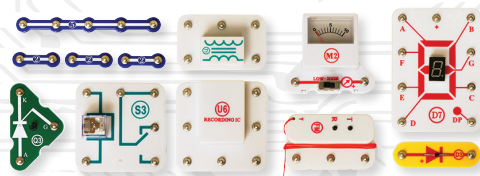
UPC: 756619010229



UC-50 UPGRADE KIT

Converts SC-300 Snap Circuits® into SC-500 Snap Circuits® Pro

Recording IC, transformer, FM radio, meter, and more.



200 Projects

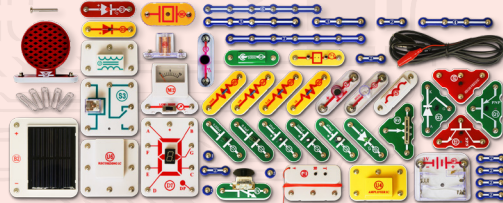
UPC: 756619002903



UC-60A UPGRADE KIT

Converts SC-100 Snap Circuits® Jr. or SC-130 Snap Circuits® Select into SC-750 Snap Circuits® Extreme

CI-73 computer interface, solar panel, and more.



650 Projects

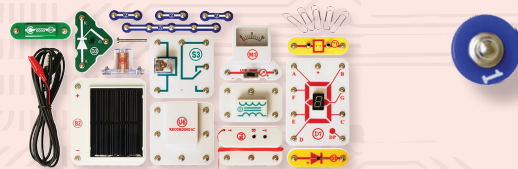
UPC: 756619012445



UC-70 UPGRADE KIT

Converts SC-300 Snap Circuits® into SC-750 Snap Circuits® Extreme

CI-73 computer interface, solar panel, and more.



450 Projects

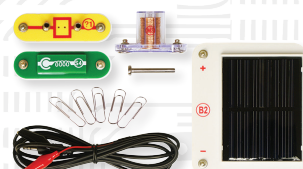
UPC: 756619005331



UC-80 UPGRADE KIT

Converts SC-500 Snap Circuits® Pro into SC-750 Snap Circuits® Extreme

CI-73 computer interface, solar panel, and more.



Over 250 Projects

UPC: 756619005348



SNAP CIRCUITS® BATTERY ELIMINATOR Model AC-SNAP

Works with all models of Snap Circuits® except Snap Rovers

Transformer UL Approved

UPC: 756619005744

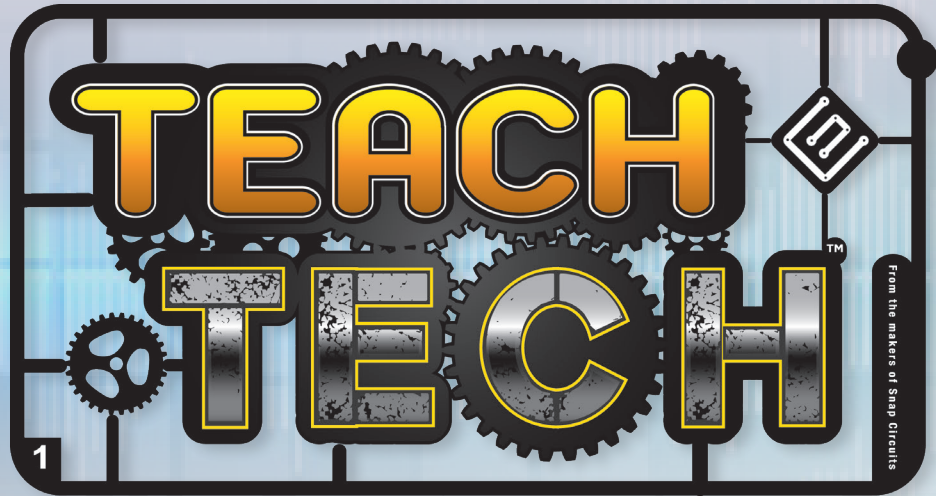


CUSTOM STORAGE CASE Model SNAPCASE7

Heavy duty plastic case with 2 custom foam inserts for housing your Snap Circuits® parts. Also includes a separate small case.

UPC: 756619005461





INTRODUCING TEACH TECH®

TEACH TECH® features robotic kits that explore renewable energy and coding! TEACH TECH® follows the Learn By Doing® philosophy found in all of Elenco's products. Enjoy hours of educational fun while boosting their confidence and critical thinking skills. Kids can use their hands to build, tinker, and bring their creations to life with movement, coding, and programming. Kids can also explore alternative energy with kits that highlight solar, hydraulic, or wind power.

With a core focus in STEM education, the TEACH TECH™ product line is comprised of three categories:

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Coding: These build-it-yourself robots teach the fundamentals of robotics and coding, while incorporating problem-solving and creativity. Truly innovative coding robots that will keep children challenged and engaged, while still having fun.

Tobbie II; KC3, Keypad Coding Robot; Mech-5, Mechanical Coding Robot



Green-Energy: With alternative energy playing such a pivotal role, there is no better time than now to start children on the path to learning basic concepts behind these technologies. All TEACH TECH™ Green-Energy robots are powered by either water, wind or the sun, no batteries required.

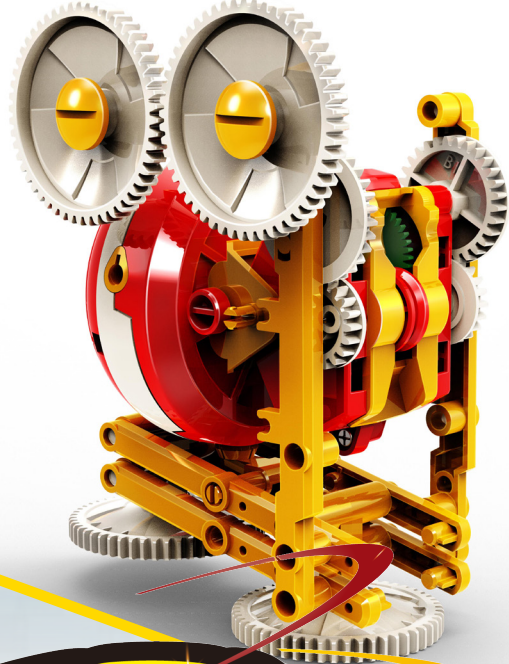
Dizzy, 6-in-1 Gyroscope; Solar Rover; Solar Mini-Racer; Solar Fun.6; Air Screamer; Rivet-Rex 12; Meta.4; SolarBot.14; Salt Crusher; BugBot; Beach Runner; Tusk; Eco.6



Mechanical-Robotics: In the classroom or at home, Mechanical-Robotics have a big impact on STEM education. Learn about robots, and have fun! The possibilities are as limitless as your imagination!

Robotic Arm Wire Controlled; Zivko the Robot; King Lizard Robot; MotoBot.4; HydroBot Arm Kit





Dizzy

The 6-in-1
GYROSCOPE

DIZZY, THE 6-IN-1 GYROSCOPE

Model TTG-635

Build, rip, play, re-build! Introducing Dizzy, the playful 6-in-1 gyroscope machine. Build Dizzy, pull the ripcord, and watch him go. No batteries! Learn STEM concepts and basics of gyroscopes, balance, and more. Dizzy can transform into 6 different builds: Stilts, rover, swinging robot, tower spinner, scooter, and roller coaster rider.

- No Batteries
- Build it yourself.
- Learn STEM concepts and basics of gyroscopes

Size: 9" L. 6.3" W. 15" H

UPC: 756619012667

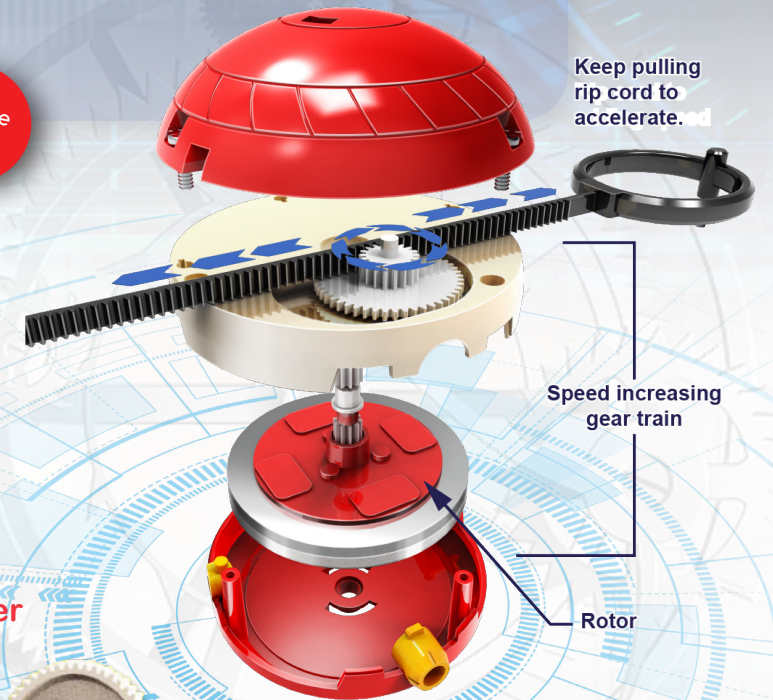
Over 230 Parts

8+



Multiple Builds

Keep pulling rip cord to accelerate.



Speed increasing gear train

Rotor



Speedy Rover



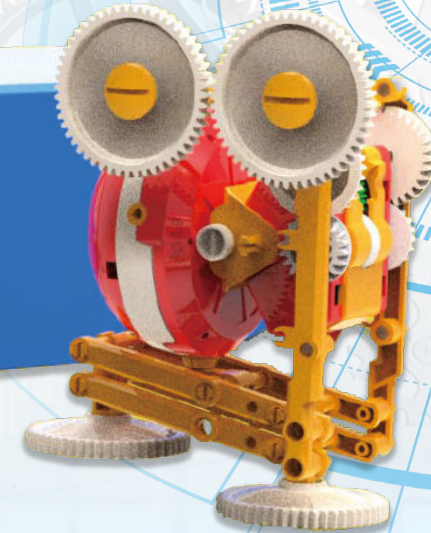
Stilt-Bot



Roboller Coaster Rider



Scooter Rider



Swinging Robot



Tower Spinner

KC3

▶ KEYPAD CODING ROBOT ◀



DOODLER



SHOOTER



SWEeper



Screenless Coding



KC3 KEYPAD CODING ROBOT

Model TTC-897

This mission-based, build-it-yourself, Keypad Coding robot is designed with beginner-friendly building and coding. No computer, phone or screen, a must-have for parents looking for screenless learning activities. Build and rebuild into 3 roles: Shooter, Doodler and Sweeper. Use the coding keypad to move the robot in 8 different directions. Advanced coders can set KC3 for more difficult tasks and challenges.

Size: 6" H. 7" L UPC: 75661901322 Over 150 Parts



Multiple Builds

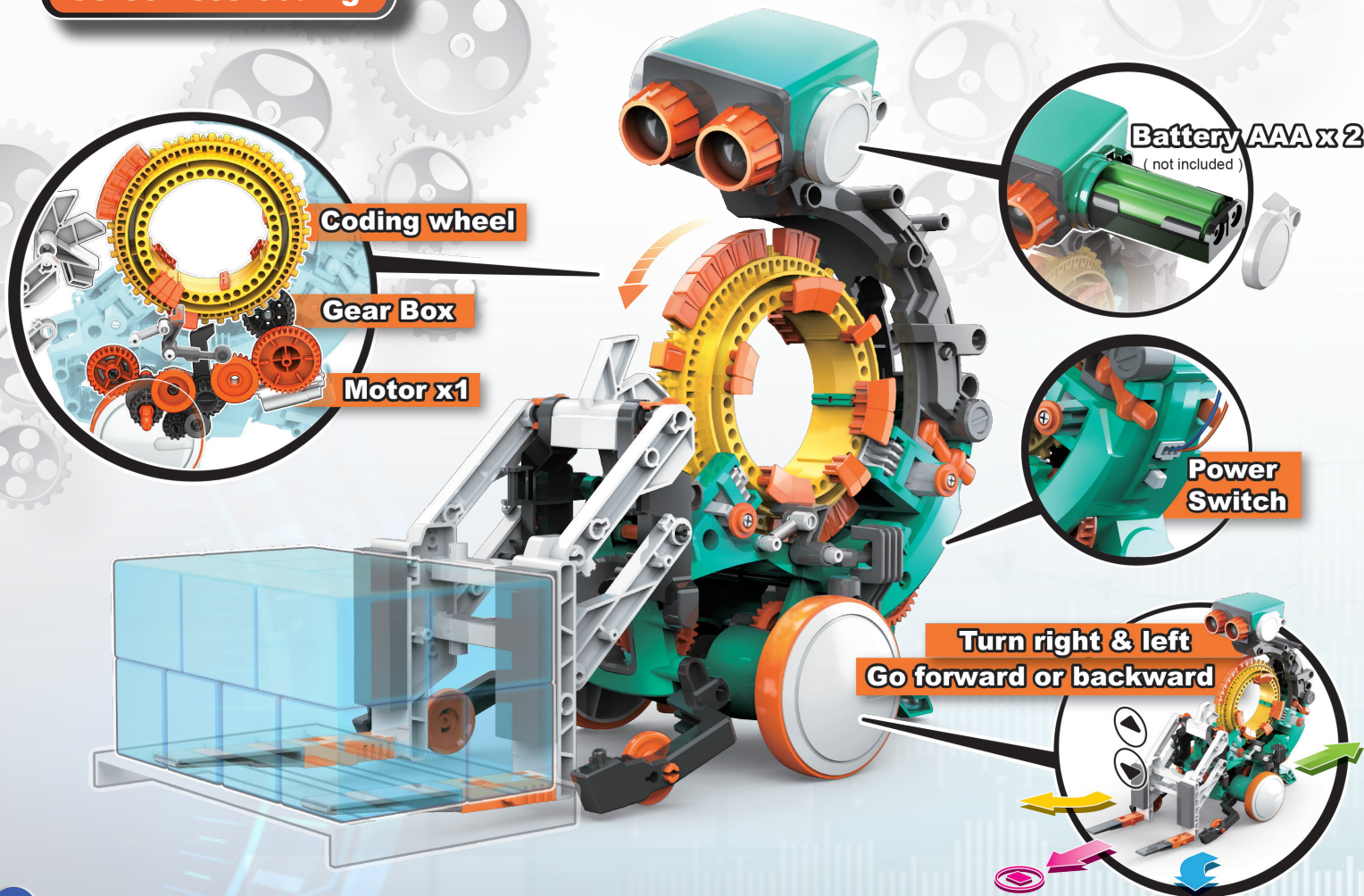


MECH-5

MECHANICAL CODING ROBOT



Screenless Coding



MECH-5 Model TTC-895

Truly innovative-screenless coding. A mission-based STEM coding robot with a mechanical coding wheel, instead of a computer. Mech-5 is "unplugged" – a new concept of coding without a computer or app. Just snap coding buttons onto the coding wheel to initiate movement such as forward, backward, turn, spin, or pause. Screenless coding!

Size: 8" H

UPC: 756619012681

Over 220 Parts



Multiple Builds



TOBBIE II

MICRO:BIT KIT



TOBBIE II Model TTC-894MB

Tobbie II meets Micro:bit. All the benefits of the dynamic Micro:bit have been integrated into the Tobbie II Robot. Tobbie II is a DIY hexiped robot with a 360 degree free-rotation body. Tobbie II includes all the electronic components, a motor and an IR sensor to fill it with interactive fun. An ideal combination to introduce kids to coding. Program with ease in Microsoft MakeCode Editor or Python Editor (for more advanced coders) on a computer, laptop, smart-phone or pad. No need to download the software or drivers, all code can be written on the web app.

Size: 7" H

UPC: 756619012667

Over 115 Parts



SOLAR FUN 6

Model TTG-610

Build and rebuild 6 different solar devices that operate on land, water and in the air. Powered by direct sunlight or a strong light. Models vary in size, Solar Windmill is 7" L / 2.5" W / 6"H

6 Different Builds

UPC: 756619012780

Over 15 Parts

8+



Multiple Builds

SOLAR MINI-RACER

Model TTG-681

With a strong metal base and backed by a lightweight design, it's quick with a catch-me-if-you-can attitude. Solar power is the power of the future, see how the solar panel converts the sun's energy into electrical energy.

Size: 2.5" L. 2.5" W. 2.5"H.

UPC: 756619012797

Over 15 Parts

8+



SOLARBOT.14

Model TTG-615

Solar panels convert the sun's energy into usable electricity. Build 14 different robots, all powered by the sun! No batteries required. Models vary in size, PaddleBOT is 10" L / 4" W / 2" H

14 Different Builds

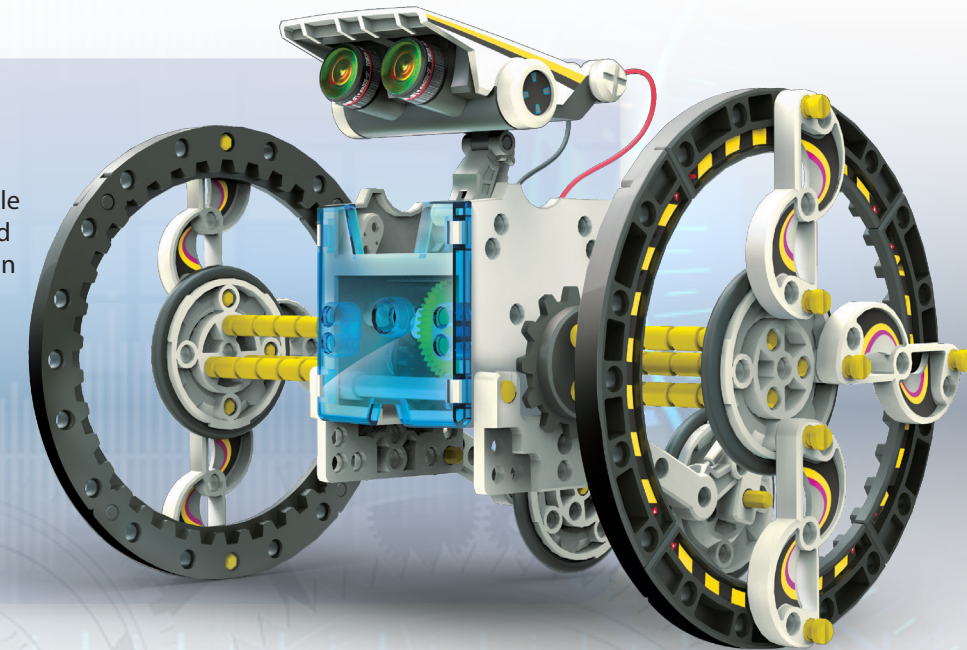
UPC: 756619012698

Over 250 Parts

10+



Multiple Builds



RIVET-REX12

Model TTG-618

Build and rebuild 12 different hydro-mechanical robots. Sizes range from Obstacle Avoiding Rover: 4.37" L / 3.66" W / 4.25" H to Pterosaurs: 8.97" L / 9" W / 10.15" H

12 Different Builds

UPC: 756619012742

Over 200 Parts

10+



Multiple Builds



META 4

Model TTG-617

Introduce robotics to younger children with larger, easier to handle parts. Build and rebuild 4 different models: T-Rex, Rhino Beetle, Drill Vehicle, and Robot. Powered by clean, green, sunlight - no batteries needed. Models vary in size, Robot is 2" L / 4" W / 2"H

4 Different Builds

UPC: 756619012711

Over 60 Parts

8+



Multiple Builds

HYDROBOT ARM KIT

Model TTR-632

Use levers and the power of hydraulics to activate the multi axis arm. No batteries required. Powered by water, lever controllers have a special braking system that achieve fine, accurate tasks with ease. The gripper can open and close with a maximum 47 mm (1.89 in.) gap, wrist joint rotation of 180 degrees, wrist joint mobility of 98 degrees, elbow joint range of 44 degrees, base rotation of 270 degrees, and shoulder joint motion of 45 degrees.

Size: 9" L. 6.3" W. 15" H

UPC: 756619012728

Over 230 Parts

12+



AIR SCREAMER

Model TTG-631

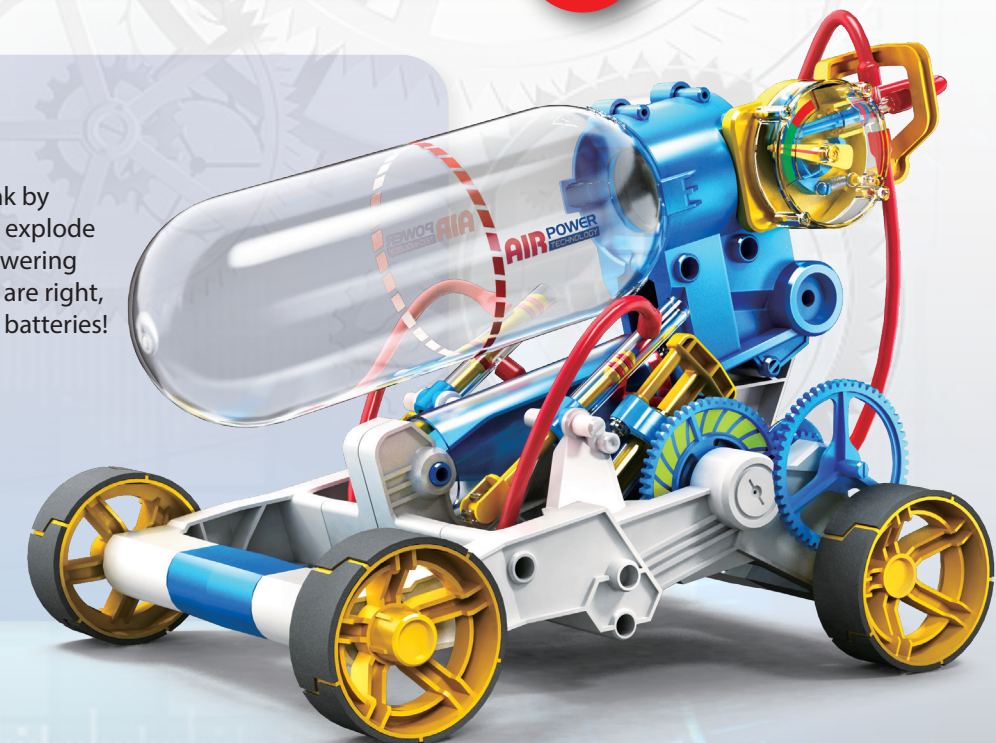
Air vehicle? Pump up the volume! Fill the tank by pumping air, then watch the compressed air explode out of the tank to run a pneumatic motor powering gears and moving your vehicle. If conditions are right, watch it travel over 50 meters at 45 mph. No batteries!

Size: 9" W. 6" H

UPC: 756619012773

Over 100 Parts

10+



BEACH RUNNER

Model TTG-754

Environmentally safe, non-toxic, and clean - the salt water fuel cell Beach Runner is designed and intended to facilitate transport via salt water fuel technology. After activating the magnesium fuel cell module with a saltwater mixture, the chemical reaction generates electricity using salt to power the on-board motor.

Size: 4.5" H. 2" L.

UPC: 756619013046

Over 25 Parts

8+



SALT CRUSHER

Model TTG-752

Salt Crusher is a great educational science kit powered by salt water. Equipped with four-wheel drive mechanical construction it easily handles different types of terrain by its twisted car body design. The transparent case design allows children to see the rhythm of the piston in vertical or horizontal direction.

Size: 3.5" H. 4.5" L.

UPC: 756619013039

Over 85 Parts

8+



SOLAR ROVER

Model TTG-684

It's a 6 drum-wheeled, all-terrain solar vehicle, equipped with mechanical suspension and a 4x4 drive system. Solar Rover conquers terrain and crosses boundaries with ease. The fantastic Planetary gears transmission system and adjustable robotic arms add more excitement and fun for Rover operators to play and learn. Just assemble, find some sun and let your Rover rove.

Size: 4" L. 3" W. 4"H.

UPC: 756619012803

Over 60 Parts

8+



BUGBOT SOLAR CRAWLER

Model TTG-683

BugBot is ideal for a do-it-yourself science fair, after-school, or summer workshop project with the bonus gift of learning mechanical transmission and electrical motor theory. With direct sunlight, this little bug will keep going with more vigor than you could imagine.

Size: 1.5" H. 2.5" L.

UPC: 756619013015

Over 60 Parts

8+



TUSK

Model TTG-682

Tusk is ideal for a do-it-yourself science fair, after-school, or summer workshop project with the bonus gift of learning mechanical transmission and electrical motor theory.

Size: 2.25" H. 3.5" L.

UPC: 756619013053

Over 45 Parts

8+



ECO.6

Model TTG-616

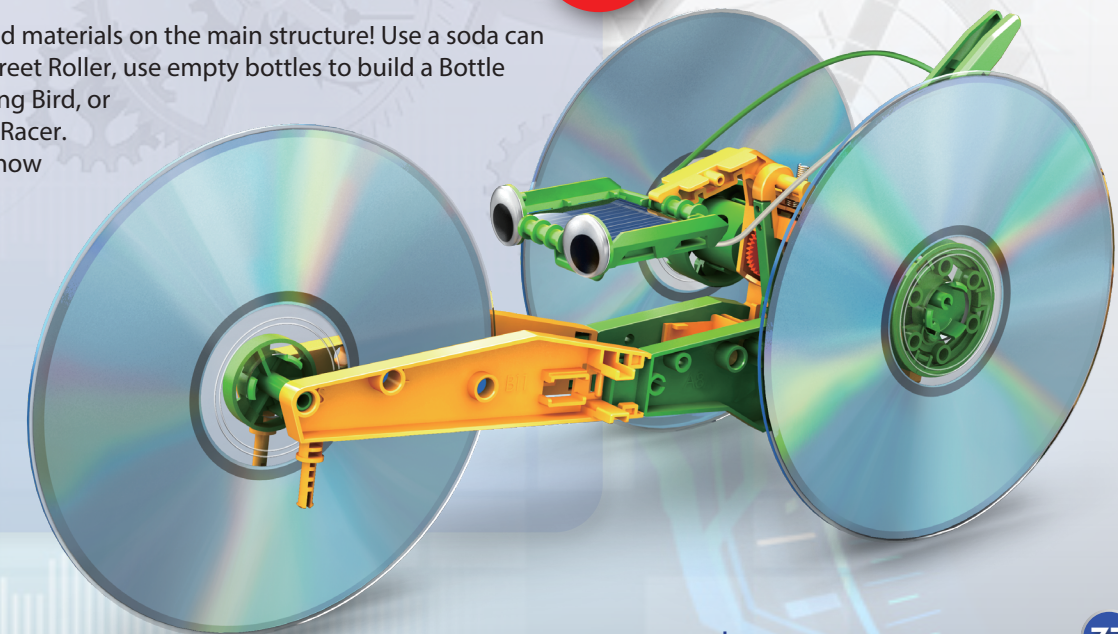
Easily install and utilize recycled materials on the main structure! Use a soda can to create a Walking Robot & Street Roller, use empty bottles to build a Bottle Yacht, Drummer Robot, or Flying Bird, or get a scrap CD and make a CD Racer. Learn about solar energy and how to use recycle materials for a sustainable future.

6 Different Builds

UPC: 756619013022

Over 80 Parts

8+



Multiple Builds



MOTOBOT.4
Model TTR-891

MotoBOT.4 brings robotics to life for young engineers. Build and rebuild four different models: Bug, Truck, Tumbler and the angry Robot. Helps develop fine motor skills.

4 Different Builds

UPC: 756619012704

Over 60 Parts

Multiple Builds



ROBOTIC ARM WIRE CONTROLLED
Model TTR-535

Build and operate your own robot arm! Extensive range of motion though all pivot points. Introduce young engineers to Robotics and Mechanical Engineering. Easy assembly, NO SOLDERING required, just side cutters, a screw driver and a brain.

Size: 9" L. 6.3" W. 15"H

UPC: 756619012766

Over 140 Parts



KING LIZARD ROBOT KIT
Model TTR-892

Build your own lizard robot! With two artificial Intelligence (AI) modes, "Chase" and "Escape". In "Escape", the lizard will run away when startled. When the infrared sensor is activated in the "Chase" mode, King Lizard will give you an energetic frill display or follow you like a pet.

Size: 14.5" L

UPC: 756619012735

Over 90 Parts



ZIVKO THE ROBOT
Model TTR-893

Zivko is an intelligent Hexiped robot and a great introduction to Artificial Intelligence (AI) technology. With sound and lights, Zivko has two function modes: Follow or Explore. In "Follow", Zivko follows you like a pet. In "Explore", Zivko avoids obstacles and finds new routes to explore.

Size: 7" H

UPC: 756619012759

Over 100 Parts



Joysticks
Robotic Arm

Build-It-Yourself
Easy-to-control Joysticks: 8-direction
Convertible Grippers
Horizontal and Vertical Gripper Joint
Racing-car Power Switch with Safety Lock
Openwork Chassis Design
Visible Mechanical Rods and Planetary Gears
Requires 2 "D" Batteries (Not Included)



JOYSTICKS ROBOTIC ARM
Model 21-537

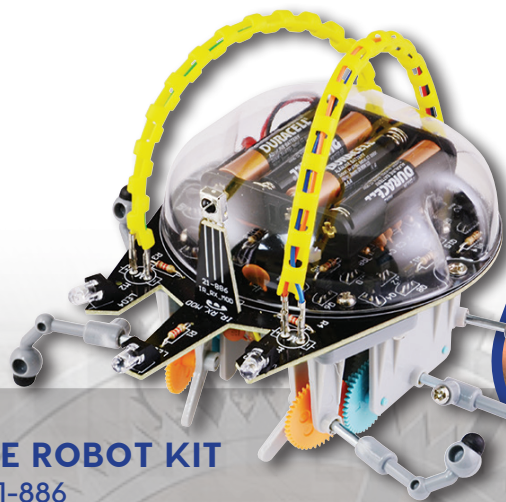
This new arm can be operated by two joysticks to control the 4 axes toward 8 directions simultaneously and easily. Maximize the types of objects to grab by opening the ends, with the interchangeable 2-claws and 4-claws grippers. It can even work as a claw machine! By assembly and hands-on doing, kids can build mechanical knowledge and problem solving skills.

Size: 20" L. 6" W. 10"H

UPC: 756619013237



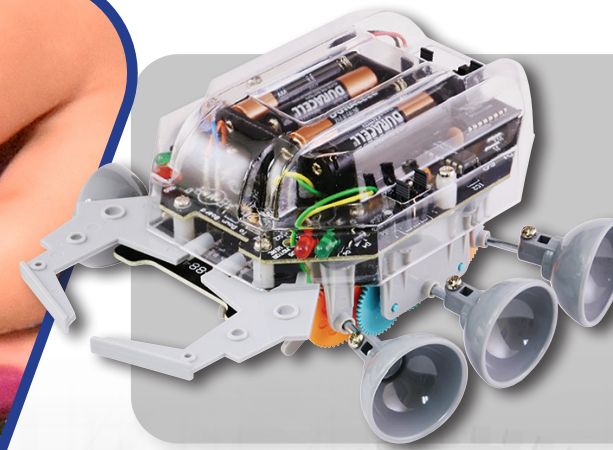
Robot Soldering Kits



ESCAPE ROBOT KIT Model 21-886

It never fails to find its way out of a maze. The Escape Robot uses three infrared emitting diodes and one infrared receiving module to send and receive signals and detect obstacles. Its built-in microprocessor enables it to "think" on its own, as it processes information about its environment and maneuvers around obstacles.

UPC: 756619007304



SCARAB ROBOT KIT Model 21-884

Scarab robot uses two touch sensors to detect obstacles. When it detects an object in its path, Scarab will go backward first and automatically follow a two-step maneuver to help it overcome the obstacle.

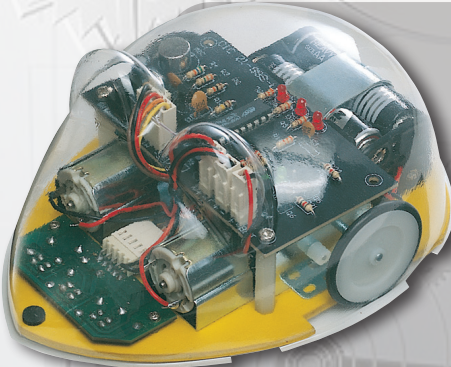
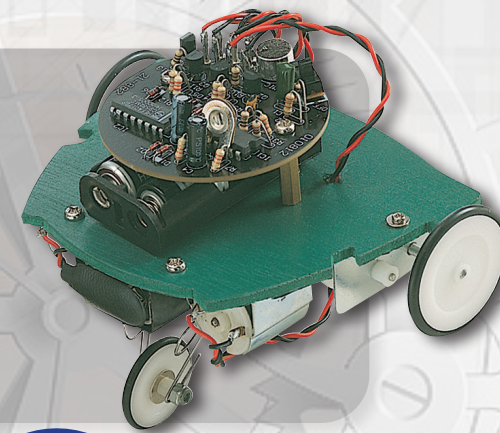
UPC: 756619007281



TURNING FROG KIT Model 21-882

When this robot detects sounds, it will move and repeat the following steps sequentially: Start (move forward), Stop, Left Turn, Stop, Right Turn, Stop.

UPC: 756619002323



LINE TRACKING MOUSE KIT Model 21-880

Robot Mouse tracks a black line using photo interrupter for its eyes! 3 photo interrupters are used to detect a black line. The Robot Mouse is sound activated. Create a layout with twists and turns and watch the Robot Mouse follow the path!

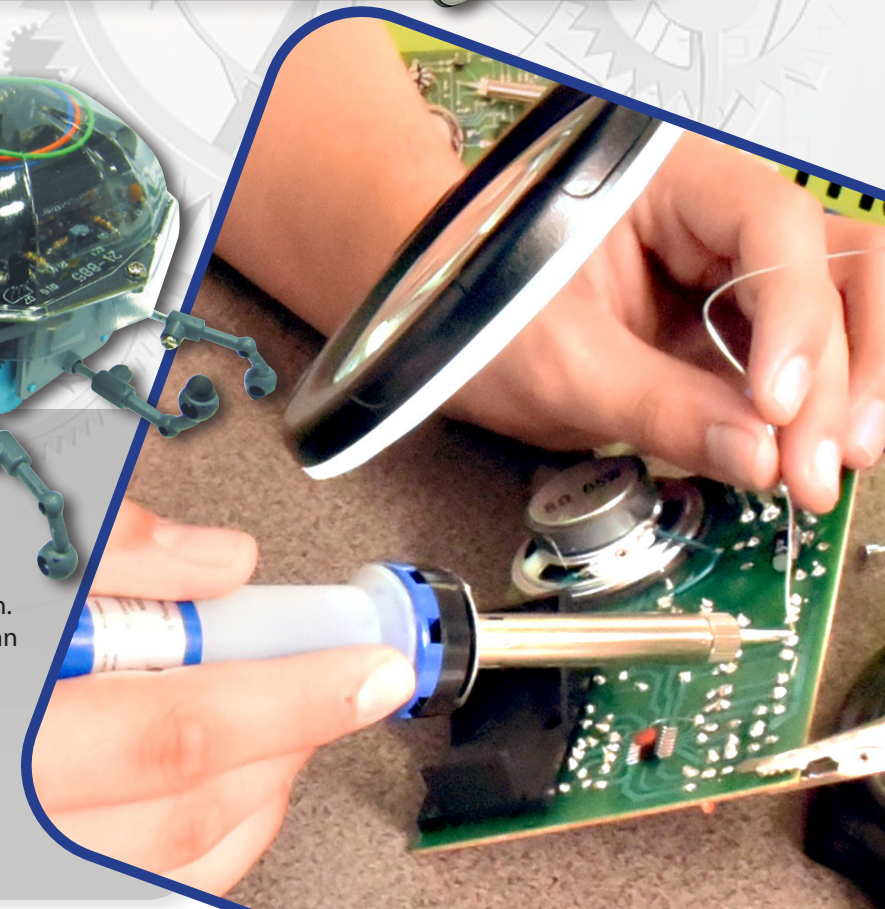
UPC: 756619002286



LADYBUG ROBOT KIT Model 21-885

Ladybug Robot moves with its six legs and uses infrared emitting diodes as "eyes" to avoid obstacles along its path. Ladybug automatically makes a left turn when it detects an object in its path.

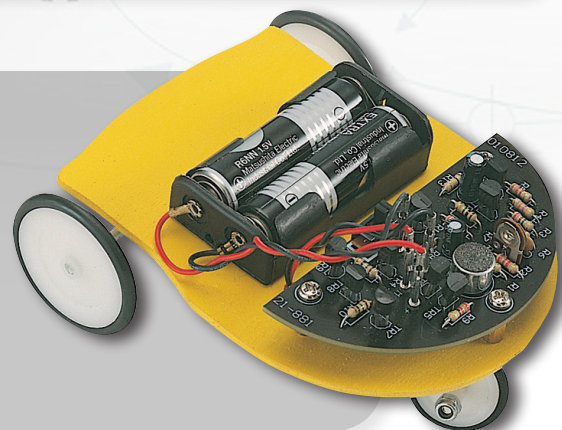
UPC: 756619007298



SOUND REVERSING CAR KIT Model 21-881

Robot car with a sensor to detect noise (like a clap) or physical contact for its reaction. It moves forward when it detects noise and reverses when it touches obstacles.

UPC: 756619002309



Smartivity™

Activities for Smarter Learning

Unleash your imagination with SMARTIVITY® Do-It-Yourself activity kits.

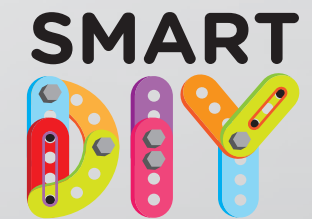
Made from high-quality, re-engineered, laser-cut wood, all SMARTIVITY® products are recyclable, safe, non-toxic, and sustainable.

Mess-free assembly using rubber bands - no glue required. With art materials from home and a little creativity, make your completed project your own.

Designed for learning fundamental principles of STEM/STEAM, each kit comes with easy-to-understand, illustrated instructions with experiments to ensure understanding of concepts learned through play.



EDUCATIONAL BUILDING ACTIVITY



BUILD.PLAY LEARN



SUSTAINABLE MATERIAL
Made with Engineered Wood
Non Toxic. High Quality



Simple & EASY
No Glue or Tools
Required





KALEIDOSCOPE

Model SMRT1040

Peer into the fascinating world of patterns and designs. Build the kaleidoscope, fill its drum with colorful trinkets included in the kit, and explore the wonders of light and color.

UPC: 756619013473

6+



HYDRAULIC PLANE LAUNCHER

Model SMRT1163

Build a Hydraulic Plane Launcher and use the power of hydraulic pressure to launch paper airplanes. Once built, fill the syringe with water and press the syringe to launch the plane. Includes foldable paper with markings to make different types of planes. Kids can learn how different types of planes have different flight patterns.

UPC: 756619013787

6+



PINBALL MACHINE

Model SMRT1169

Build a fully-functional Pinball Machine. Score points and challenge friends while learning about STEAM concepts.

UPC: 756619013756

8+



GLOBE EXPLORER

Model SMRT1165

Kids can build a globe and play games to have fun exploring the planet. With augmented reality (AR) features, kids can learn facts about every country, including resources, animals, monuments, geography, and more! Also learn about day and night and how the earth rotates around its axis.

UPC: 756619013763

8+



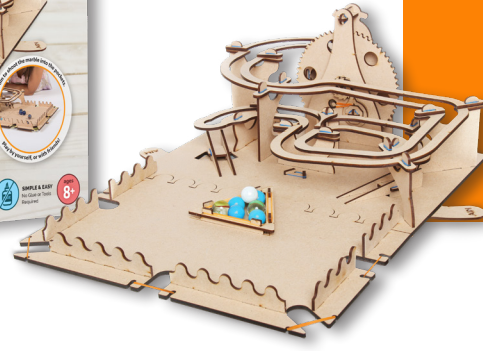


MARBLE SLIDE Model SMRT1012

A mash-up of marble slide and billiards or pool-table game, this project is loads of fun to build and play.

UPC: 756619013473

8+



RETROSCOPE Model SMRT1014

Long before film cameras and digital film making were invented, movies were made using moving slides. Build your own movie-making machine and watch your story and moving images come to life.

UPC: 756619013497

8+

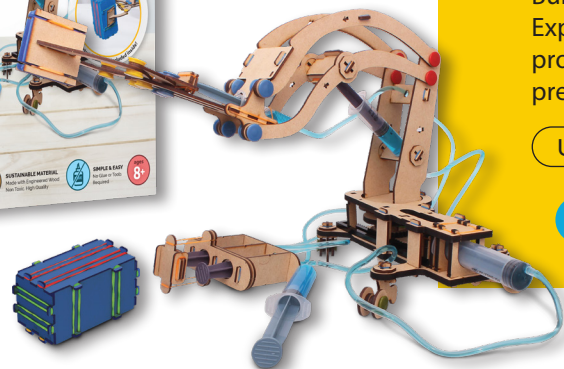


HYDRAULIC CRANE Model SMRT1018

Build your own and use the controls to make it move! Explore the wonders of motion, friction, thrust and propulsion! Hydraulic machines use the power of water pressure to carry out specific tasks.

UPC: 756619013510

8+



PERISCOPE Model SMRT1027

Build your own working periscope! A periscope is an instrument for observing over, around, or through an object by using mirrors aligned in a particular pattern so that images are reflected multiple times and carried to the viewer without exposing the viewer.

UPC: 756619013138

6+



CHAIN REACTION Model SMRT1037

Based on the principle of dominoes, once constructed, this game consists of 3 different modules - STRIKE DOWN GAME, SKEEBALL GAME and BOWLING GAME - each is triggered by the colliding domino chain reaction set-up by you!

UPC: 756619013152

8+



MUSIC MACHINE Model SMRT1032

Build a mechanical xylophone! This kit is music to every ear – kids can actually compose their own tunes, too!

UPC: 756619013527

8+





MULTIPLICATION MACHINE Model SMRT1098

Learn multiplication tables in a different and fun way! This mechanical toy uses a set of pivoting links to show the multiplication product of 2 numbers.

UPC: 756619013060



SPACE ROCKET Model SMRT1048

Every child wants to be an astronaut, and with the blast off Space Rocket, you can bring imagination to life.

UPC: 756619013534



ROVERBOT Model SMRT1112

Rover Bot mixes the thrill of a rover with the excitement of a robot, all while learning concepts such as projectiles, elasticity, wind-up mechanisms, and gear mechanisms.

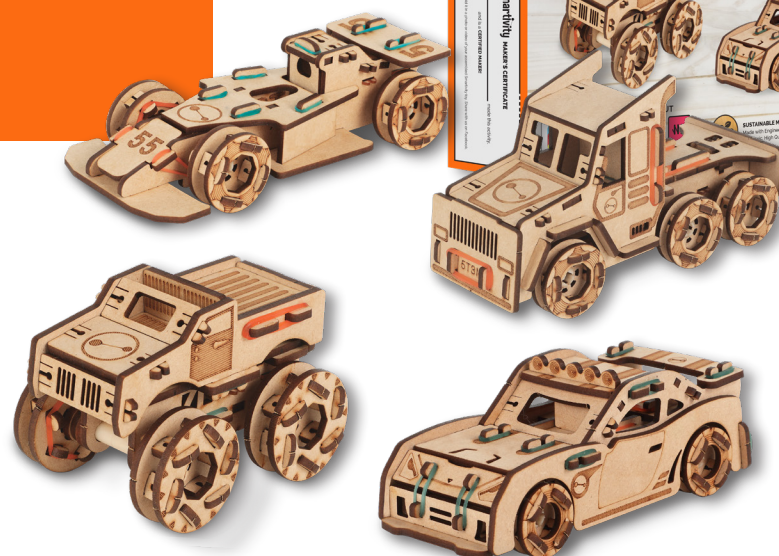
UPC: 756619013084



TORQUE BUSTERS Model SMRT1117

Take adrenaline rush to the next level with 4 awesomely cool car designs to build and play with. Make some space in your garage for your Torque Busters collection!

UPC: 756619013145



SPEEDSTER Model SMRT1109

Build your own car, load it into the launcher and watch it zoom!

UPC: 756619013121

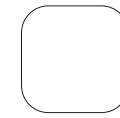
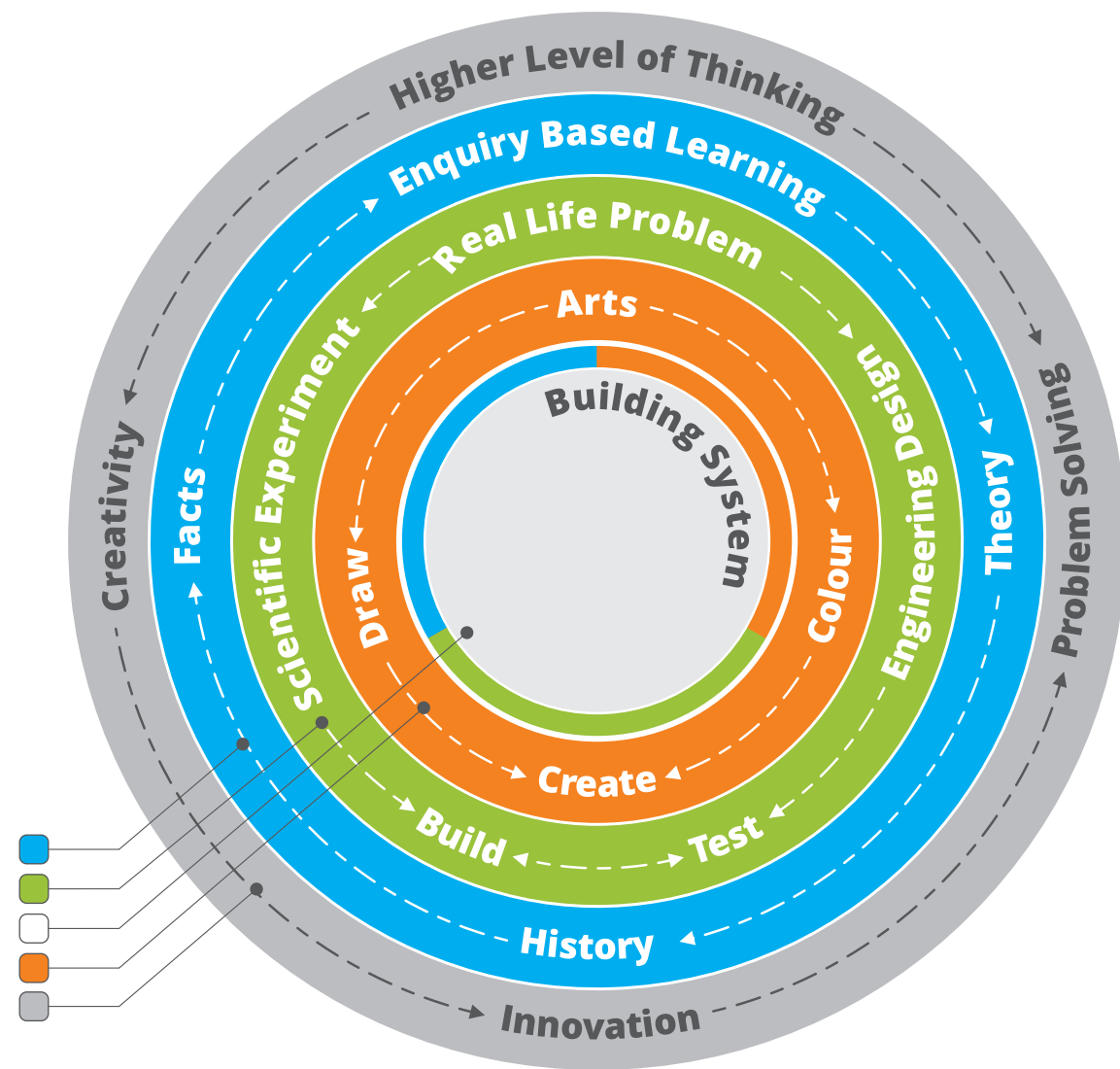




OUR EDUCATIONAL PHILOSOPHY BEHIND EVERY TOY

ENGINO® is a leading brand in creative construction toys. Since 2005, worldwide awarded ENGINO® has playfully introduced children to STEM learning principles and technologies. We provide industry leading products, adapted to the learning needs of our users. All our products have an emphasis on quality, learning experience, collaboration and development of design and engineering thinking. Our mission is to inspire the inventors of tomorrow!

Our products are more than toys. They are enriched with our 15 years of expertise in STEAM education. At ENGINO®, the design and development of each toy we make is based on our multi-level teaching methodology. This concept builds on the latest research results while taking into account the tremendous benefits of using a construction system as your main teaching tool. This methodology is presented in the diagram as a series of five encompassing layers.



At the center of all layers, there is the “heart” of the methodology, the ENGINO® building system! The unique ability to easily build and modify technical models can lead to enhanced dexterity skills and perception of the 3D space, while providing the platform to extend learning through each of the outer layers.



The next layer represents the latest trend in education science that incorporates Arts within the STEM curriculum. Even though Art is an inherent part of the engineering design process, “A” puts emphasis on one of the highest brain functions of human beings—inspirational creativity! ENGINO® has organically embedded the concepts of inventing, architecture, music and art into its products, including the “making” stage where kids can snap surfaces of their own artwork on the assembled models.



The next layer engages kids more deeply in STEM learning as they now need to solve a real-life problem. Problems are approached either as engineering design challenges or as scientific experiments. During these processes, kids build a model, modify it to meet the challenge requirements, test it and observe the results, and draw conclusions. This is an iterative process that leads to higher level learning and the acquisition of engineering design skills.



Once kids complete their challenge or experiment, they are more eager to learn about the underlying technology that dictates their solution. ENGINO® supportive material contains a wealth of theory and facts about each subject. Kids can also seek their own answers, a process that will help the implementation of inquiry-based learning.



Ultimately, by guiding kids through this interactive, multi-level approach, they can attain high levels of thinking, acquire inventive skills and become a problem solver of enhanced creativity and imagination!

playful
educational
development

5 levels



**INVENTOR 30 MODELS
MOTORIZED**
Model ENG-3030

Improve your building skills with 30-in-1 MOTORIZED models! Pick up objects with ease using motor power on the two models of material lift and crane.

120 Parts

UPC: 756619011394

30 Models



**INVENTOR 12 MODELS
INDUSTRIAL**
Model ENG-1234

Bring out the inventor in your child! The 12-in-1 INDUSTRIAL models contain a snowplow, excavator, bobcat and two dump trucks.

124 Parts

UPC: 756619011387

12 Models



INVENTOR 50 MODELS MOTORIZED
Model ENG-5030

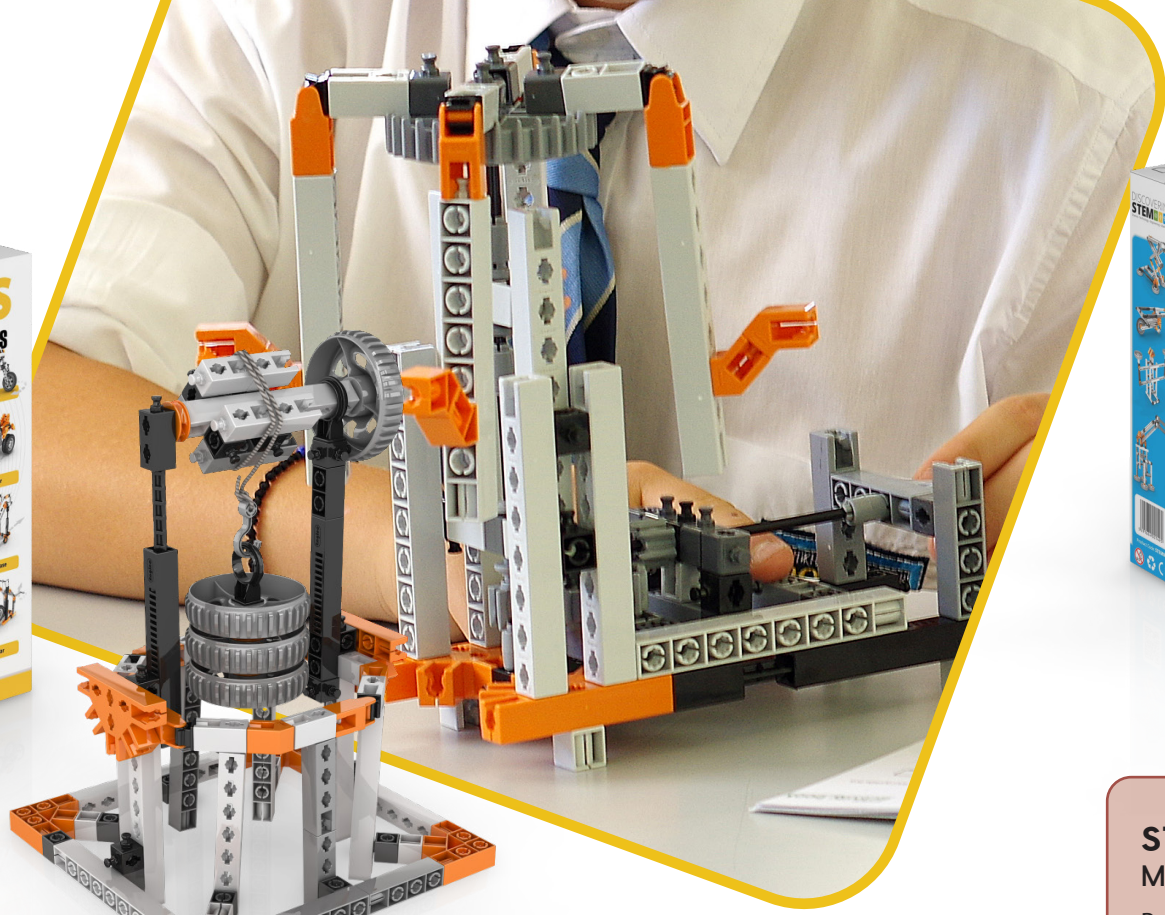
Unleash your imagination with 50-in-1 MOTORIZED models! Build the fast models of Formula, Dragster, two types of Racers or the aerodynamic FunnyCar. For easy riding, try the large Chopper and Custom Chopper models, the Harley or the Knuckle Head and the Low Rider style bikes.

158 Parts

UPC: 756619011400


50 Models

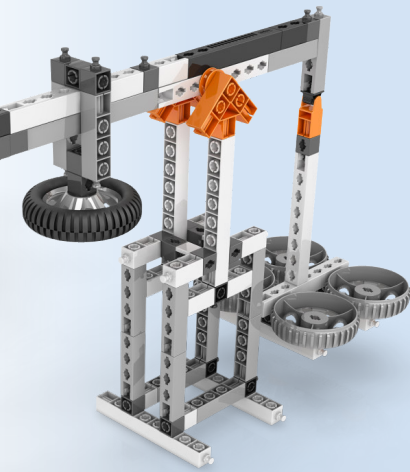




STEM MECHANICS WHEELS, AXLES, & INCLINED PLANES
Model ENG-STEM02

Learn how wheels and axles use friction to move objects easily. Find out how an Inclined Plane can be used for lifting heavy objects and how another form of an inclined plane, the wedge, is used in everyday applications. Build a launching platform, a door with a knob, a well, an airport staircase and more.

134 Parts UPC: 756619011431 14 Models 8+ 



STEM MECHANICS LEVERS & LINKAGES
Model ENG-STEM01

Use levers for increasing an applied force or changing the direction of motion. Connect levers together and learn how these linkages can be applied to various machines.

106 Parts UPC: 756619011424 16 Models 8+ 

STEM MECHANICS PULLEY DRIVES
Model ENG-STEM03


Build 8 working models such as a material lift, a stationary bike, a crane bridge, a blender, a construction crane and a windmill.

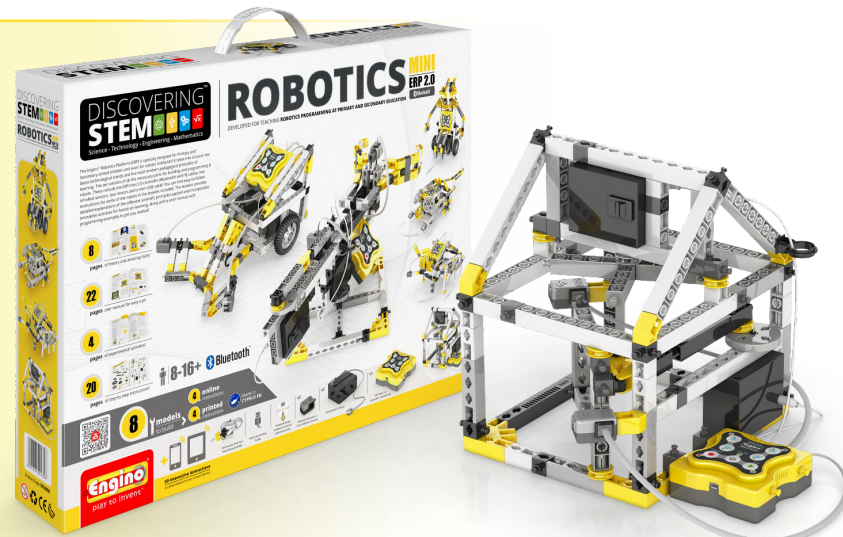
108 Parts UPC: 756619011448 8 Models 8+ 



STEM ROBOTIC ERP MINI EDITION
Model ENG-STEM60

Designed for younger students with modern principles of STEM learning. With ERP intellectual development is approached as an upward expanding spiral in which students must constantly reconstruct the ideas formed at earlier levels with new, higher order concepts acquired at the next level.

50 Parts UPC: 756619011523 10 Models 8+ 

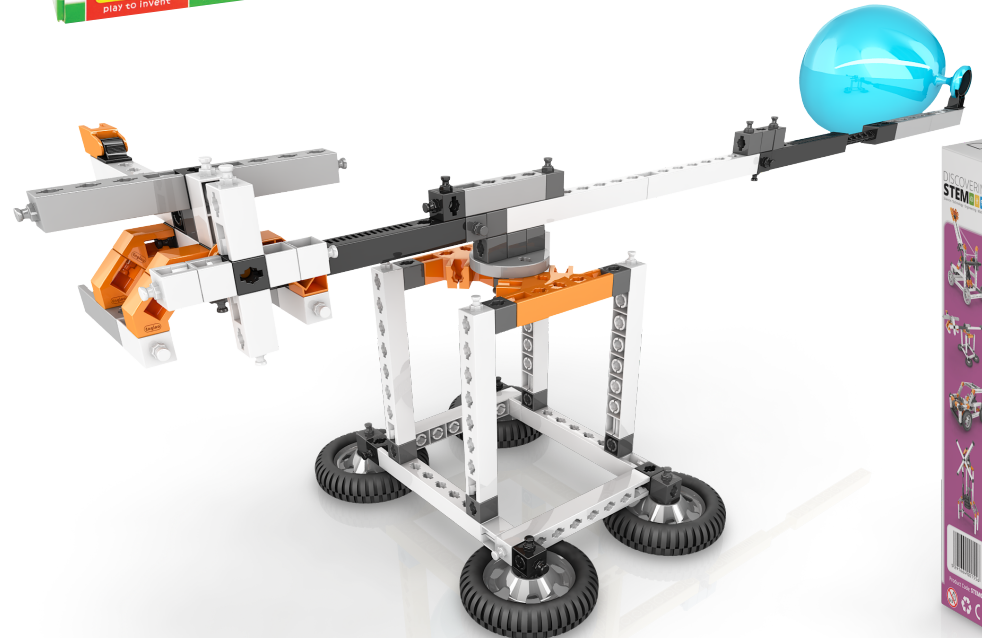




STEM MECHANICS GEARS & WORM DRIVES Model ENG-STEM05

Learn how Gears can easily reduce or increase speed, change force. Discover how Worm Drives are used to greatly reduce rotational speed and how screws convert rotational motion to linear, while increasing force. Build 12 working models such as an experimental crane, a gearbox, a carousel, a helicopter, a screw press and more!

151 Parts UPC: 756619011462 12 Models



STEM NEWTON'S LAWS Model ENG-STEM07

Isaac Newton's laws of motion together in one kit. Conduct experiments and discover force, motion, mass, acceleration, and fundamental properties of energy. Build 8 working models such as a ballistic catapult, a gravity fan, a collision car, a moving cabin, and more!

121 Parts UPC: 756619011486 8 Models



STEM MECHANICS CAMS & CRANKS Model ENG-STEM04

Learn how you can transmit power using Cams and Cranks and how they can be used to convert reciprocal to linear motion. Build 8 working models such as a fishing crane, an oil pump, a moving figure, a moving bridge, a sewing machine and a flying eagle.

111 Parts UPC: 756619011455 8 Models



STEM STRUCTURES BUILDINGS & BRIDGES Model ENG-STEM06

Learn all about buildings and how they literally support our lives! Construct different types of bridges and find out how their architecture design provides massive weight support. Build 9 working models such as a house, a pyramid and various types of bridges: beam, arch, truss, cable-stayed and suspension bridge.

191 Parts UPC: 756619011479 9 Models





STEM SIMPLE MACHINES
Model ENG-STEM40

Explore the world of engineering with simple machines! Build 60 working models and learn about levers, wedges, gears, linkages, wheels, axles, screws, pulleys, cams, cranks, and inclines planes!

197 Parts UPC: 756619011493 60 Models 8+ 

INVENTOR girl®

INVENTOR GIRL 10 MODEL
Model: ENG-IG10

Get creative! Get kids interested in construction and engineering by combining imaginative play with 3D model creation. Ten different models to build and play.

76 Parts
UPC: 756619012049
10 Models

6+ 

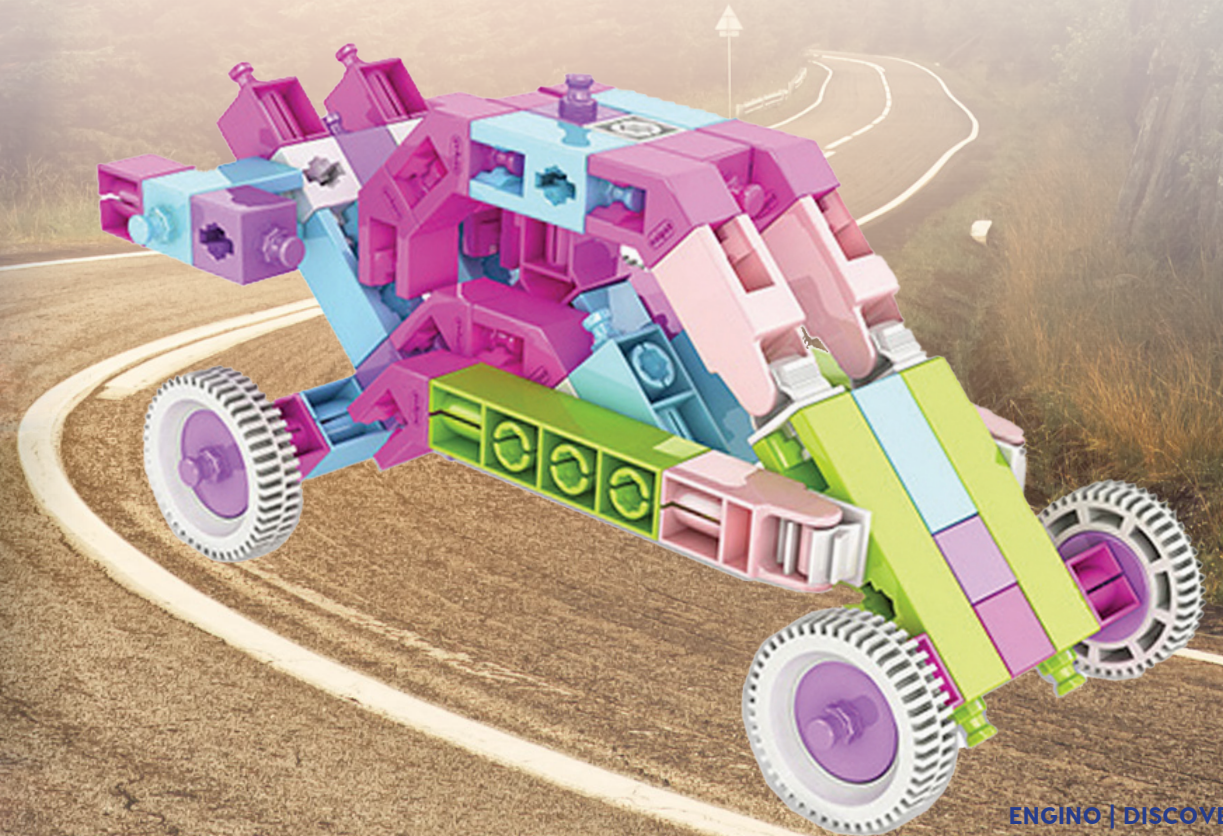


STEM ARCHITECTURE SET: EIFFEL TOWER AND SYDNEY BRIDGE
Model ENG-STEM55

Engineering marvels of the world made by you! Build the Eiffel Tower in France or the Sydney Harbour Bridge in Australia!

1051 Parts UPC: 756619012278 11 Models

8+ 



FERRIS WHEEL
Model EDU-JS025

Build a Ferris Wheel! Teaches hand-eye coordination in a fun way. Build the electric screwdriver, then build the Ferris Wheel using the screwdriver to lock your pieces into place. After building, use the electric screwdriver base to power the ferris wheel.

UPC: 756619013282



FARM TRACTOR
Model EDU-JS030

Build a farm tractor! Teaches hand-eye coordination in a fun way. Build the electric screwdriver, then build the tractor and cart using the screwdriver to lock your pieces into place.

UPC: 756619013305



Building

PIRATE SHIP
Model EDU-JS026

Build a pirate ship! Teaches hand-eye coordination in a fun way. Build the electric screwdriver, then build the ship using the screwdriver to lock your pieces into place. After building, the electric screwdriver base can be used to power your playground.

UPC: 756619013299



Twisting

Swinging

ZIPZAP DROP
Model EDU-JS021

Build a ball park and watch the balls go! Teaches hand-eye coordination and concepts of gravity and momentum in a fun way. Build the electric screwdriver, then build the ball park using the screwdriver to lock your pieces into place.

UPC: 756619013275



Microscopes & Telescopes



100X-750X ZOOM MICROSCOPE SET Model EDU-41001

- 9" Microscope w/ Huygens' eyepiece and color filters
- Micro Data Bank®
- 12 Blank slides and Labels
- Petri dish with Magnifier®
- 4 Collecting vials
- Stirring rod and spare bulb
- 1 CR2032 battery included
- Instruction manual

UPC: 769188410017

100X 900X ZOOM MICROSCOPE SET Model EDU-41011

Microscope Set With Light and Projector in Carrying Case

UPC: 769188410116



PREPARED MICRO-SLIDES Model EDU-36729

12 Slides with 36 Assorted Specimens, such as bird feather, corn, cotton, grasshopper legs and much more!

UPC: 769188367298



ASTRONOMICAL TELESCOPE & MICROSCOPE SCIENCE KIT Model EDU-TM236

- 600x Microscope:**
- 8" Microscope
 - 10 Blank Slides
 - 2 Prepared Slides
 - 12 Cover glasses
 - 12 Blank labels
 - 12 Static slide covers
 - 3x/6x Magnifier
- 40x Telescope:**
- 16" Body & 10" tripod
 - 20x 30x 40x Eyepiece
- 2 Collecting vials
 - Graduated cylinders
 - 4 Collecting containers
 - Stirring rod & Button Cell
 - Tweezers & Dropper
 - Micro Hatchery®
 - Goggles & Manual
 - 1 CR2032 battery **included**
 - 30mm Ø objective lens
 - Diagonal mirror

UPC: 769188032363



HANDHELD MICROSCOPE Model EDU-37674

- 4" Handheld microscope
- Strap, Stand and Prepared slide
- 20x, 40x
- Light included and 3-LR44 Batteries **included**

UPC: 769188376740

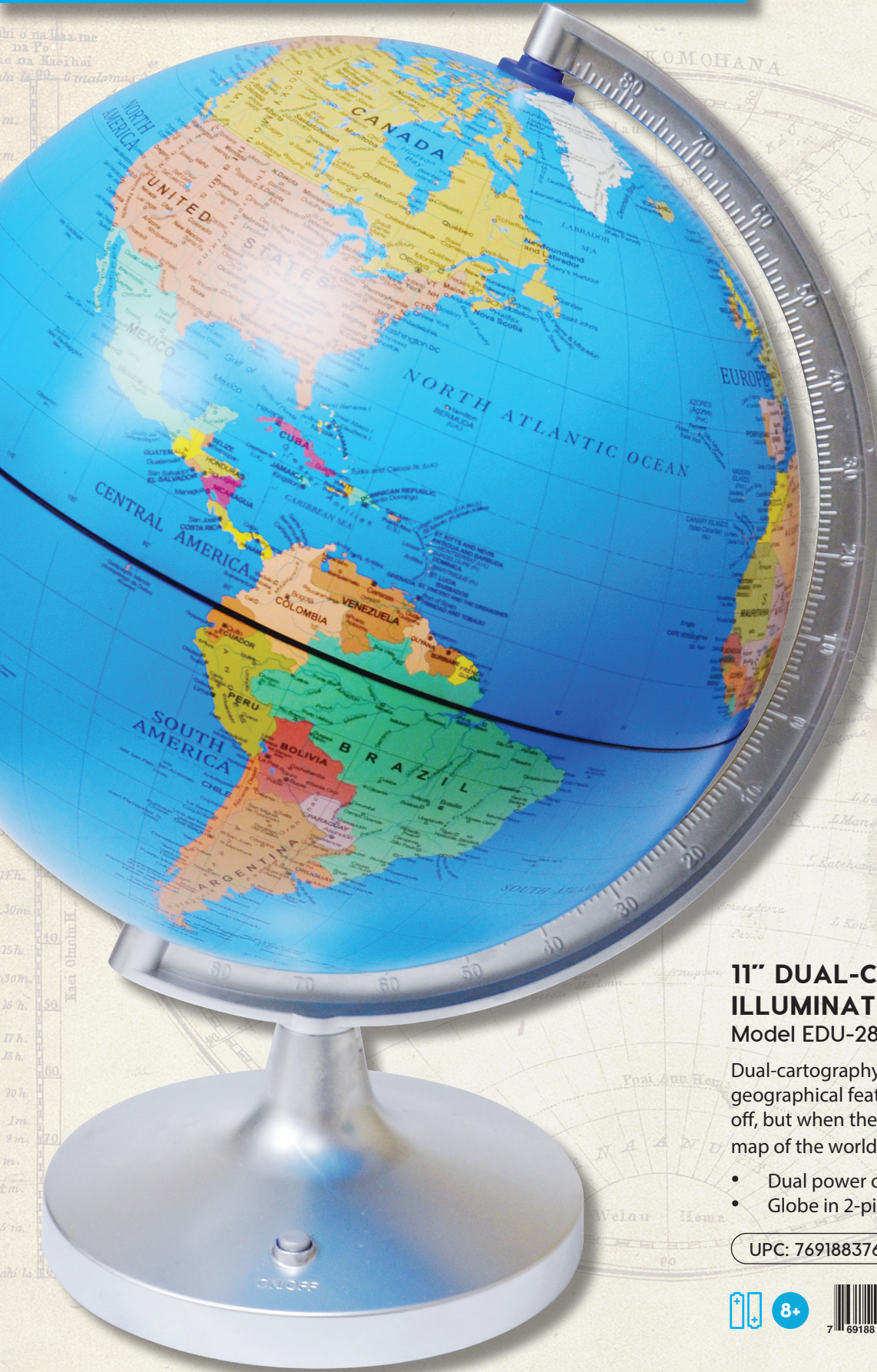
20X 30X 40X MOBILE TELESCOPE Model EDU-41005

- 20x/30x/40x Eyepieces
- 16" ABS body
- 30mm Objective lens
- 10" Tripod

UPC: 769188410055



Globes to Explore the World



11" DUAL-CARTOGRAPHY LED ILLUMINATED GLOBE
Model EDU-2837

Dual-cartography design- This globe displays the geographical features of the world when the light is off, but when the light is on, it displays the political map of the world.

- Dual power operation (AC adapter included)
- Globe in 2-piece construction with a sturdy base.

UPC: 769188376399



11" DESKTOP POLITICAL GLOBE
Model EDU-36899

- 2-piece construction with a sturdy base
- Updated Geographical maps
- Location of major cities for each country
- Educational & Fun for all ages

UPC: 769188368998

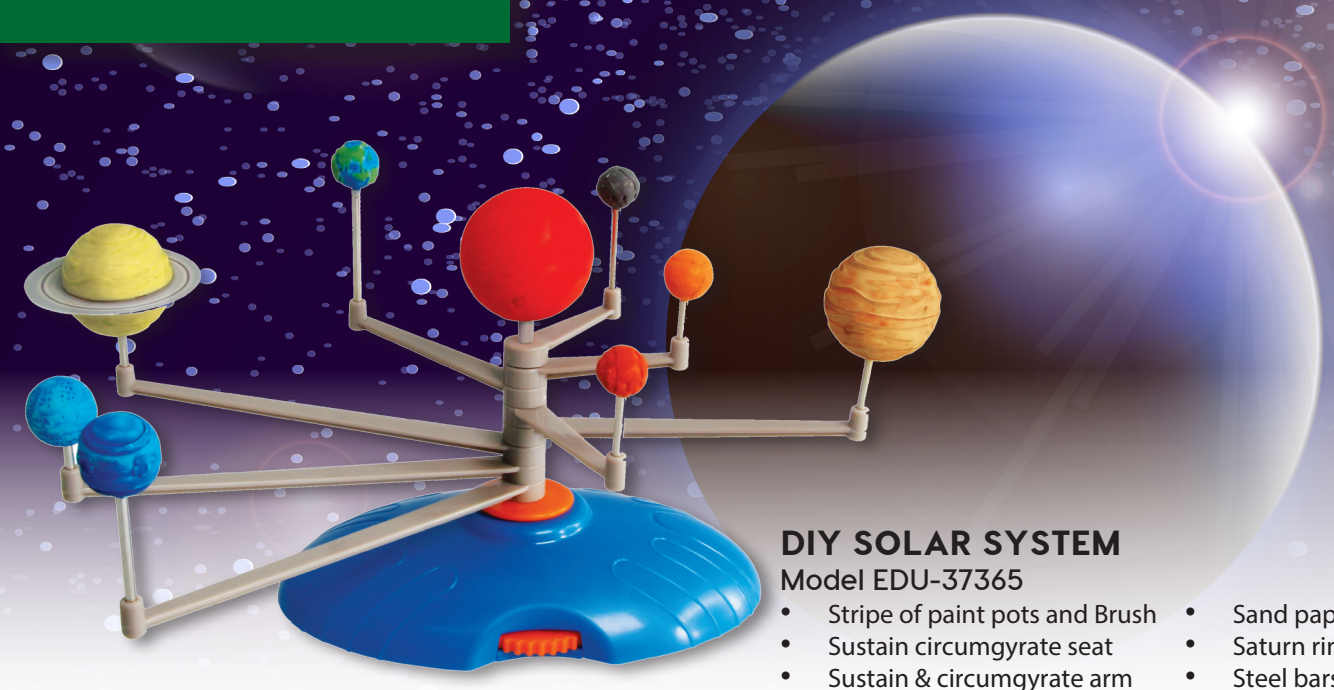


5" DESKTOP POLITICAL GLOBE
Model EDU-36920

- 2 piece globe with sturdy base
- Updated Geographical Maps
- Location of major cities for each country
- Educational & Fun for all ages

UPC: 769188369209





DIY SOLAR SYSTEM
 Model EDU-37365

- Stripe of paint pots and Brush
- Sustain circumgyrate seat
- Sustain & circumgyrate arm
- Sand paper
- Saturn ring template
- Steel bars and Plastic Parts

UPC: 756619012452

8+

4X 6X TWO WAY BUG VIEWER
 Model EDU-36888

Get up close with nature with the 4x 6x Two Way Bug Viewer! This two way bug viewer lets two people view simultaneously! With 4x and 6x magnification, looking at bugs is fun, easy, and clear!

UPC: 769188368882

8+



METAL DETECTOR WITH BEEP
 Model EDU-36749

- Aluminum extension from 23" (58cm) to 38" (96cm)
- High-low sensitivity adjustment
- LED indicator
- Durable ABS body
- Low electrical consumption
- Instruction manual
- Requires 1 "9V" battery (not included).

UPC: 769188367496

8+



ROCK TUMBLER
 Model EDU-36793

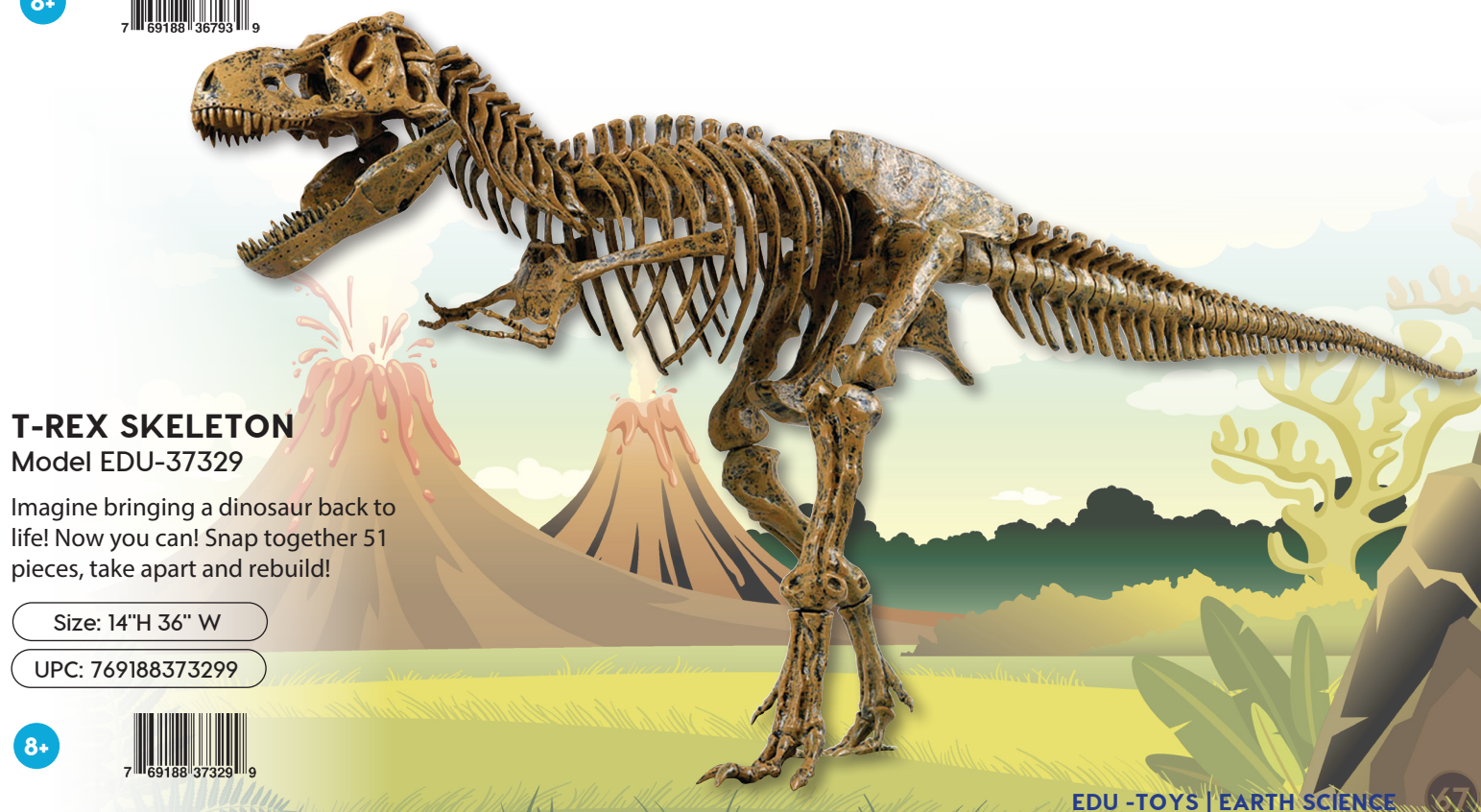
Smooth and shine your rocks so they're ready for display or make jewelry gemstone rocks.

UPC: 769188367939

8+

ROCK TUMBLER REFILL KIT
 Model EDU-36925

UPC: 769188369254



T-REX SKELETON
 Model EDU-37329

Imagine bringing a dinosaur back to life! Now you can! Snap together 51 pieces, take apart and rebuild!

Size: 14"H 36" W

UPC: 769188373299

8+



CHEMISTRY LAB KIT
Model EDU-36734

Conduct your own real chemistry experiments! Kit provides the chemicals and equipment to conduct 80 experiments. Safe and fun!

UPC: 769188367342

10+



CHEM-SCIENCE
Model EDU-7075

Complete over 60 experiments with the Chem-Science Kit! This child friendly and engaging chemistry set helps young scientists explore home science & kitchen chemistry!

UPC: 756619006970

10+



H2O CLOCK
Model EDU-3130

Build the clock and it works without batteries. Use Fruit Juice, Cola, even Soy Sauce to Generate Electricity!

UPC: 756619012469

8+



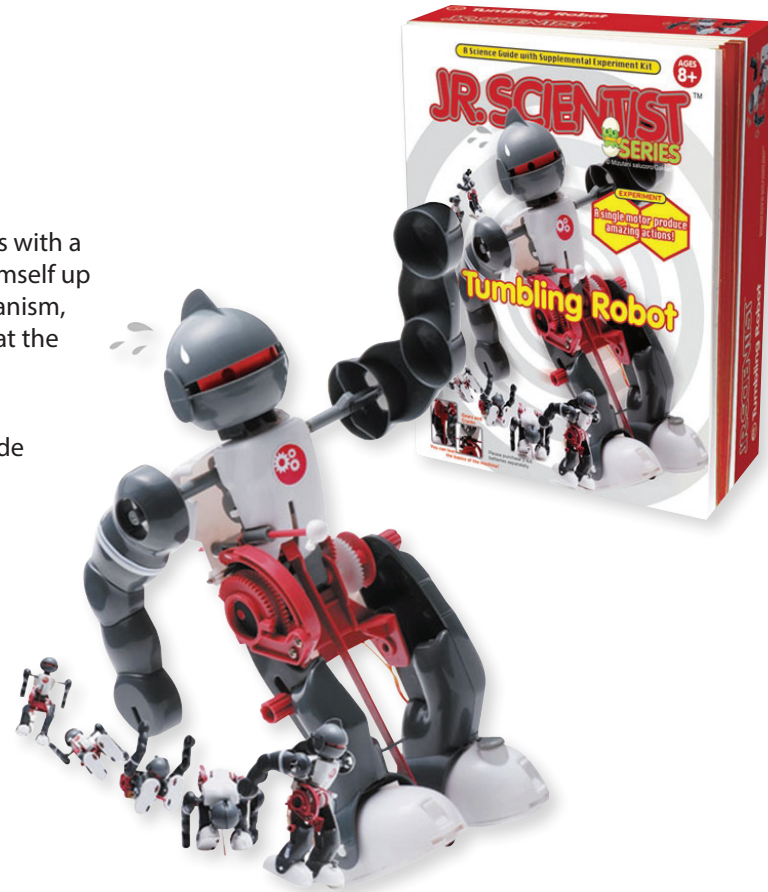
TUMBLING ROBOT

Model EDU-62019

This little robot is tough! Run by a single motor, he walks with a decidedly "angry" pace -- and if he falls over, he picks himself up again! An awesome design with an amazing gear mechanism, he will not quit! Over 50,000 sold in Japan and a big hit at the International Robot Exhibition. Easy to build.

- Complex motions from a single motor
- 3 modes: fall and get up, dance and somersault mode
- High impact plastic
- Requires 2 "AA" batteries (not included).

UPC: 769188620195



RHINOCEROS KIT

Model EDU-62222

Build a Mini Rhinoceros powered by the wind with this kit. Watch your creation begin to move, powered just by the wind alone.

24-page science guide gives you the history of the real Giant Beast. The guide also includes easy-to-follow assembly instructions.

UPC: 769188622229



STRANDBEEST

Model EDU-62221

Build this Strandbeest kit yourself! It has a very interesting mechanism: blowing into the fan makes the animal start walking against the wind. The wind power is conveyed to the legs by 2 gears.

The 28-page science guide gives you the history of the real Strandbeest that Theo Jansen started building in 1990. The guide also includes easy-to-follow assembly instructions.

UPC: 769188620287



PADDLEBOAT
Model EDU-61007

Build a paddle boat inspired by the drawings of Leonardo Da Vinci.
Snap-together assembly. No glue!

UPC: 769188610073

8+



CATAPULT
Model EDU-61009

Build a working catapult inspired by the drawings of Leonardo Da Vinci. Snap-together assembly. No glue!

UPC: 769188610097

8+



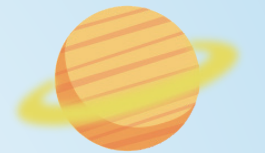
Meet



ELIOT



My first coding robot.
Mission: code and explore with ELIOT



ELIOT
Model EDU-ELIOT

Your mission: code, explore and learn with ELIOT! This one-of-a-kind coding robot is perfect for little learners, with challenges and games to build skills as they grow! Build important logic, problem solving, sequencing and critical thinking skills.

Size: 6"H

UPC: 756619012834

3+



50-IN-ONE ELECTRONIC PLAYGROUND

Model EP-50

Build over 50 electronic projects including a finger touch lamp, a metal detector, a transistor radio and an alarm.

Spring Hook-Up

UPC: 756619000930

Over 45 Projects



ELECTRONIC PLAYGROUND 130

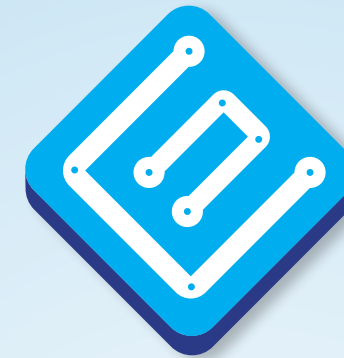
Model EP-130

Start a great hobby in electronics. Spring coil connections make it safe and easy to use. Includes detailed, step-by-step illustrated manual for easy construction.

Spring Hook-Up

UPC: 756619006987

Over 125 Projects



ELENCO®

Learn by doing.®

Our Story

We didn't start out in the toy business, but we've always been in education. In fact, our first products were convergence generators built by engineers for television repairmen, and our first customer was an education provider. While our focus today is to bring fun into learning about electronics, one thing hasn't changed: We still love engineering. That's why our toys will never follow the latest trend or fashion. We think engaging minds in the excitement of building a real electronic device or a real working machine —no matter how simple—will never go out of style. We still produce quality electronic instruments and test equipment, and we remain dedicated to creating affordable, safe and easy to use, educational toys that allow kids of all ages to use both sides of their brains and above all else, to Learn by doing.®

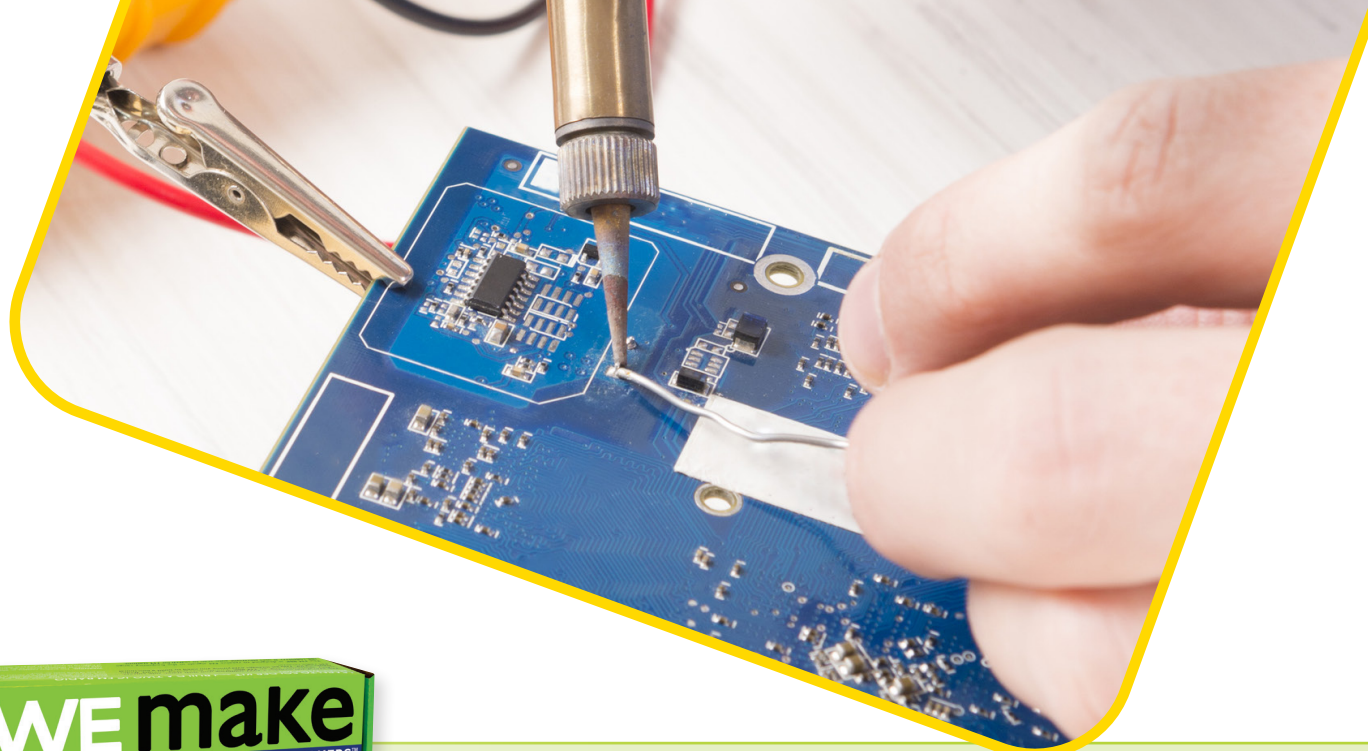
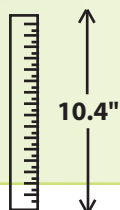


Keep going for
soldering and
electronics kits!

LED MAGNIFYING LAMP WITH THIRD HAND Model ZD-10Y

Need a hand? The magnifying lamp with integrated third hand lights up your work areas and is equipped with a magnifying glass. Ideal for working on small PC boards, components, soldering, and more! Includes soldering iron stand, alligator clips, soldering wire spool holder, sponge, rosin, and cleaning ball, to help with soldering.

UPC: 756619010670



SOLDER PRACTICE KIT WITH IRON & CUTTERS Model AK-100

Great for beginners! After practicing your soldering techniques on the special area of the board, you're ready to assemble this European siren with flashing LEDs. This kit also includes a soldering iron and wire cutters.

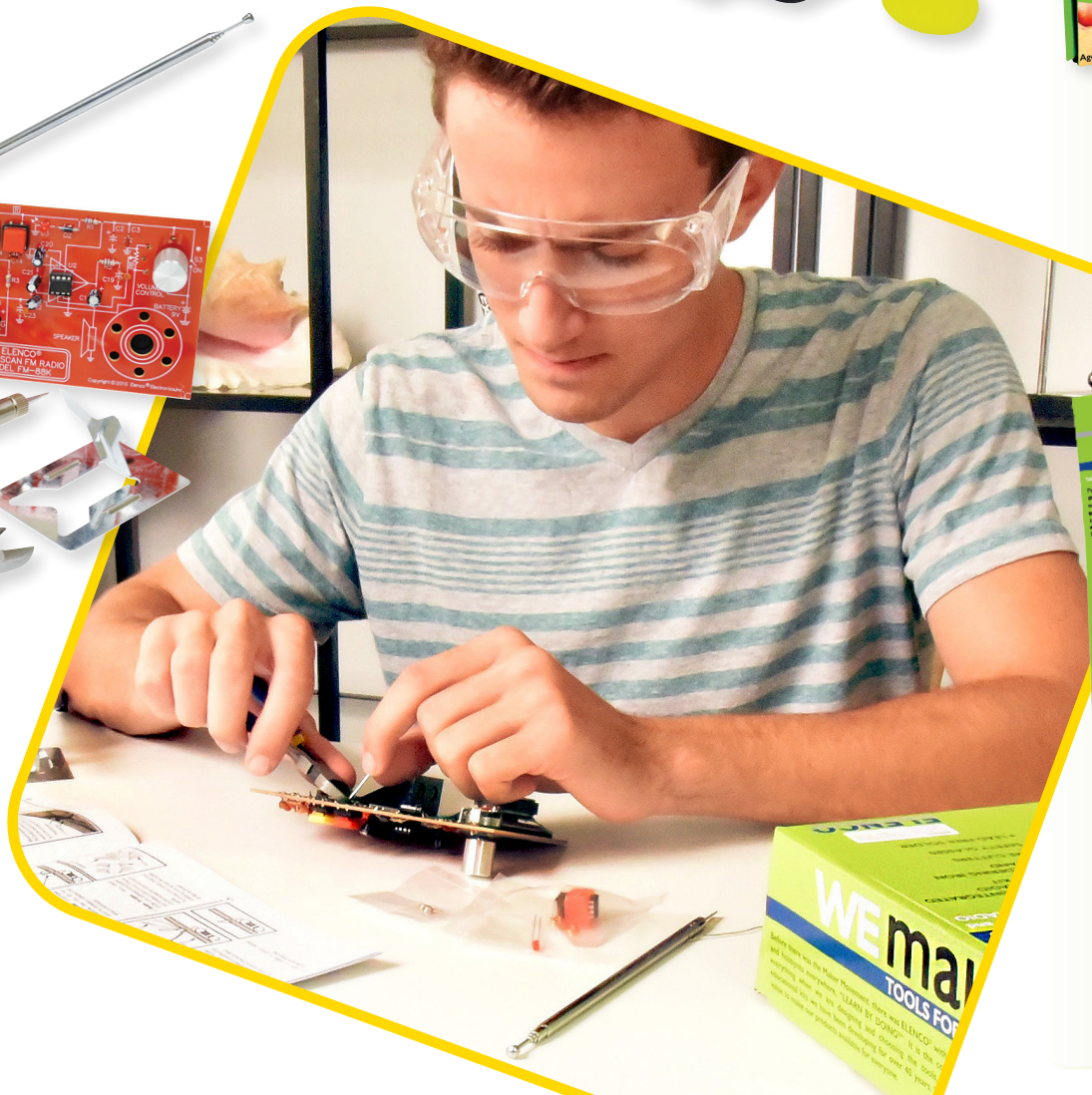
UPC: 756619910000



TWO IC FM RADIO KIT WITH TOOLS Model WMSK200

Learn to solder! Build a functional FM radio receiver with electronic auto-scan to search for FM stations. Everything you need is included!

UPC: 756619011653

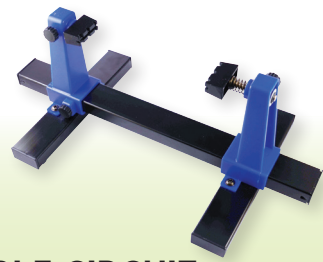


LEARN TO SOLDER TOOL KIT Model ST-12ETL

Everything you need to learn the basics of soldering! Easy instructions included!

UPC: 756619001319





ADJUSTABLE CIRCUIT BOARD HOLDER
Model ZD11E

UPC: 756619011042

Adjustable project clamp rotates 360 degrees. Secure it in position & make your projects and soldering easier

13+



HELPING HAND MAGNIFYING GLASS
Model HH-55

UPC: 756619005164

For soldering or making fine adjustments. Adjustable arms can hold objects in any position.

13+



SAFETY GOGGLES
Model WMSG20

UPC: 756619011585

Contours to your head. Soft vinyl frame. Ventilated and safety-approved.

13+



SOLDERING IRON STAND
Model SH-1

UPC: 756619005126

Heavy-duty holder with sponge.

13+



25W SOLDERING IRON
Model WMSI200

UPC: 756619011608

25 watt Pencil soldering iron with stand.

13+



SILVER SOLDER
Model WMSIL3

UPC: 756619011363

Rosin core, 0.031" diameter 96% tin, 4% silver. Three meter length. 11 g.

13+

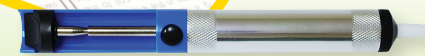


DIAGONAL CUTTER
Model WMSC1

UPC: 756619011561

Drop forged, polished carbon steel, return spring, blue foam cushion grip. 4 1/2" long.

13+



DESOLDERING PUMP ANTI-STATIC
Model WMSP4

UPC: 756619011554

Deluxe, high-vacuum pump. Anti-static tip.

13+



LEAD-FREE SOLDER
Model WMLF993

UPC: 756619011547

3-pack. Rosin core, 0.031" diameter 99.3% tin, 0.7% copper. 4.84 g. 5 ft length (ea.).

13+



LEAD-FREE SOLDER 1 LB. ROLL
Model WMILB

UPC: 756619011615

Rosin core, 0.031" dia. 99.3% tin, 0.7% copper.

13+

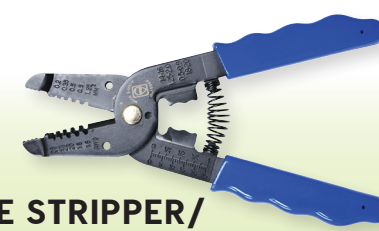


LONG NOSE PLIER
Model WMLNP2

UPC: 756619011578

Drop forged, polished carbon steel, return spring, blue foam cushion grip. 5" long.

13+



3-W WIRE STRIPPER/CRIMPING 16-26AWG
Model WMS30

UPC: 756619011592

7-in-1 all-purpose wire stripper, cutter, pliers, and crimper. Cushion grip. Strips AWG 16-26. 6" long.

13+





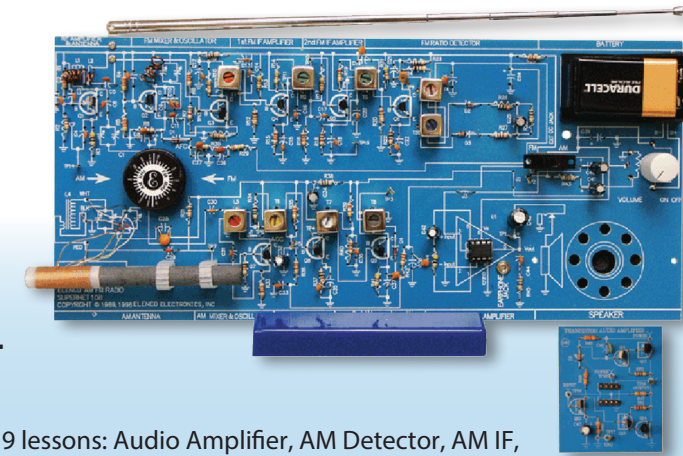
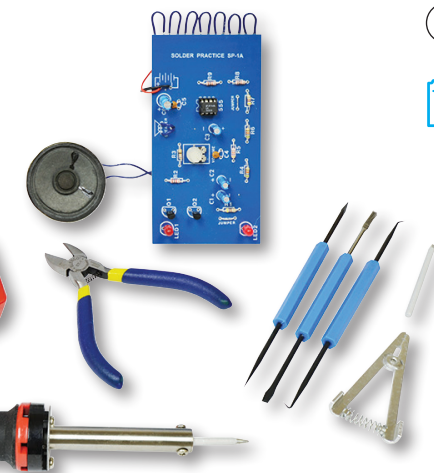
DELUXE HOW TO SOLDER KIT

Model SK-175

Learn how to solder properly using a variable temperature solder station providing a temperature range of 350° to 900°F.

- SL-75 Variable temperature station with conical tip
- SL-75T2 Wedge tip
- SP-1A Solder practice kit
- ST1-1 Diagonal cutter
- SE-1 Solder ease kit
- Lead free solder

UPC: 756619008127

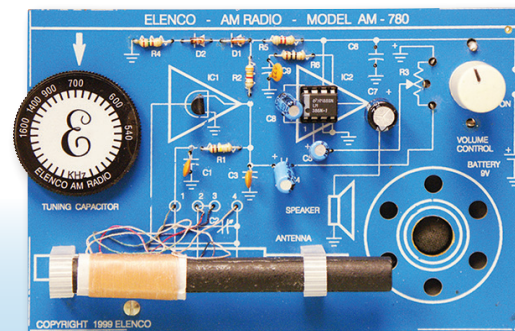


AM/FM RADIO KIT

Model AMFM108CK

Training course divided into 9 lessons: Audio Amplifier, AM Detector, AM IF, AM Amplifier, AM Mixer & Oscillator, FM Detector, 1st FM IF, 2nd FM IF, and FM RF Stages.

UPC: 756619008769



TWO IC AM RADIO KIT

Model AM-780K

Easy-to-Build complete radio on one PC board. Unique design allows you to place parts over its corresponding symbol on the PC board. Teaches the basic theory of AM radio operation.

UPC: 756619001616



HANDS-ON BASIC ELECTRONICS KIT

Model SKM-250

Learn soldering techniques while working on state-of-the-art printed circuit board circuits. Learn the basics of digital multimeters and circuit troubleshooting.

UPC: 756619008202

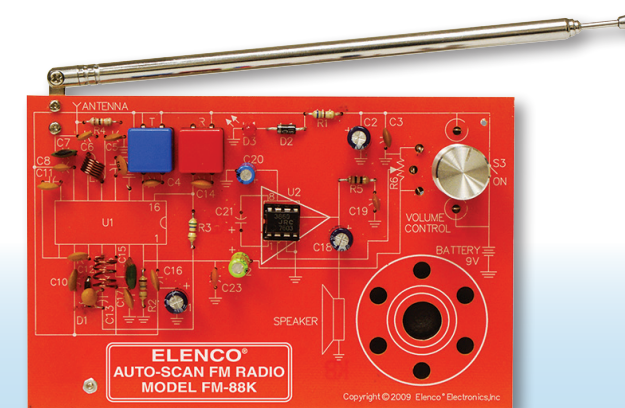


SURFACE MOUNT TECHNOLOGY SOLDERING PROGRAM WITH TOOLS

Model SK-300

Get hands-on solder training to develop techniques to tackle almost all new electronic products today.

UPC: 756619009520



TWO IC FM RADIO KIT

Model FM-88K

Build your own radio with auto-scan to search stations! Designed to receive FM signals and use electronic auto-scan to search for FM stations. This scan system is done with two button switches - one switch scans up, the other resets to the start of the tuning position.

UPC: 756619008011





BASIC ELECTRONIC PARTS KIT Model CK-1000

A wide variety of basic electronic parts to satisfy almost any training project. Over 200 parts, including ICs, transistors, diodes, LEDs, and more!

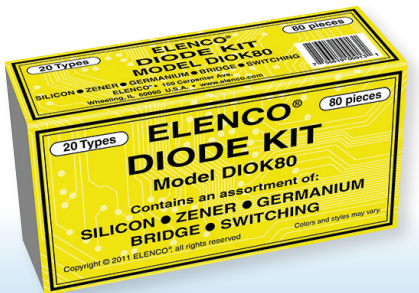
Over 200 Pieces
UPC: 756619003535
13+



1/2W CARBON FILM RESISTOR KIT Model RK-365

Contains 73 standard values 1Ω to 1MΩ - 1/2 watt, 5% tolerance, carbon film.

365 Pieces
UPC: 756619009704



DIODE KIT Model DIOK80

Contains an assortment of silicon, zener, germanium, bridge, and switching diodes.

80 Pieces
UPC: 756619009131



LED ASSORTMENT KIT Model LEDK80

Contains a variety of types & colors: small, standard, large, rectangular, bi-color, blinking, ultra bright, red, amber, green, blue, yellow & white.

80 Pieces
UPC: 756619008585



TRANSISTOR KIT Model TRAK-100

Contains an assortment of transistors, NPN, PNP, FET's, Darlington, & Power.

100 Pieces
UPC: 756619009735



COMBO KIT Model RCK-465

This combo kit contains a resistor kit RK-365 with 5 each of 73 values for a total of 365 pieces and the capacitor kit CAPK100.

465 Pieces
UPC: 756619009117



CAPACITOR KIT Model CAPK100

Contains ceramic disc, mylar, and electrolytic-type capacitors.

100 Pieces
UPC: 756619008424



HOOK-UP WIRE KIT Model WK-103

Contains three 25 ft. spools of #22 gauge solid wire - Red, yellow, and black in a dispenser box.

3 Pieces
UPC: 756619009391



HOOK-UP WIRE KIT Model WK-106

Contains six 25 ft. spools of #22 gauge solid wire - red, yellow, black, white, green, and blue in a dispenser box.

6 Pieces
UPC: 756619009407





ELENCO

Learn by doing.®

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Sales@elenco.com

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Gil Cecchin, Founder of Elenco Electronics, Inc.



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