

The Weekly Newsmagazine of Science

SCIENCE NEWS

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Volcanic Voyage

HARD-TO-FIND, UNIQUE PRODUCTS for HOBBYISTS, GADGETEERS and STUDENTS

from America's Largest Mail-Order Market Place of Unusual Values in Telescopes, Binoculars, Magnifiers, Solar, Microscopes, Science Kits, Lab Equipment, Toys, Military Surplus, Lasers, Photo and Weather Instruments.

GRAB BAG OF SCIENCE FUN

British Museum Dinosaur Replicas Sculptured By Museum Craftsmen.

Super Saver Price on All 19 Models SC38,897 \$78.50



- Items can be purchased separately. (G) Pliosaur SC38,741 \$2.59 (N) Iguanodon SC38,744 \$3.89
 A) Megalosaurus SC38,741 \$3.79 (H) Mamenchisaurus SC38,740 \$5.99 (O) Woolly Mammoth SC36,747 \$6.29
 B) Spinosaurus SC38,736 \$2.19 (I) Brontosaurus SC38,739 \$7.59 (D) Multituberculatus SC38,742 \$2.59
 C) Glyptodon SC38,737 \$2.19 (J) Ichthyosaurus & Stanon SC38,711 \$4.39 (P) Tyrannosaurus SC38,745 \$4.89
 D) Pteranodon SC38,738 \$2.19 (K) Brachiosaurus SC36,749 \$17.99 (Q) Woolly Mammoth SC36,743 \$4.29
 E) Stegosaurus SC38,739 \$3.19 (L) Diplodocus SC38,748 \$8.59 (R) Plesiosaurus SC36,746 \$5.49
 F) Triceratops SC38,740 \$3.79 (M) Cetiosaurus SC36,747 \$6.29 (S) Blue Whale SC36,742 \$3.99

These beautiful models were sculptured by the craftsmen of the British Museum (Natural History), London, in solid unbreakable self-colored modern plastics material. The shape, size and skin textures of these creatures are as imagined by the British Museum experts from fossil remains and other prehistoric evidence. Each in proportioned sizes measuring from 3" to 19 1/2" long.

Add Spectacular Color To Your Home With A Rainbow Light Display.

Our equilateral prism mounted in an attractive high tech positioning base catches the sunlight from your window sill and projects the ever-changing rainbow patterns over your walls, ceiling and floor. It's almost like being inside a multifaceted diamond. Glass equilateral prism is 2" (50mm) long with 1" (25mm) faces. Black plastic mount is 3"x1 1/2"x1 1/4". SC38,400 \$7.25

Radiometer...A Space Age Sphere.

It's fascinating to watch the delicate vanes within this 5" precision-made sphere spin faster and faster illustrating the basic principle of solar heating. When light strikes the vanes it transfers heat, and the vanes begin to move. Works from direct sunlight or artificial light. An attractive "conversation piece". SC60,082 \$6.95

Watch A Society Of Ants Dig Tunnels, Build Bridges And Move Mountains Before Your Eyes!

Ants are the world's finest engineers...and seeing them plan and construct their intricate highways and subways is fascinating. Through the large plastic case of the cage (10x15") of this giant ant farm, you'll see the ant soldiers guarding the roads, the laborers carrying their load and the supply corps storing away food for the whole colony. When you return the enclosed certificate you'll receive by return mail (in about 2 weeks) a large quantity of harvester ants. Complete with white sand. Ants cannot be shipped via mail in TN and HI. SC70,295 \$18.95

250 Assorted Stars That Glow In The Dark Turn Any Wall Or Ceiling Into The Night Sky.

Assortment of 250 luminous stars that glow in the dark on ceiling or wall. Your students will enjoy receiving these "star" gifts that will light up a room with the beauty of glowing stars and have fun with astronomy. Easy to apply decals glow after exposure to light. Comes with star chart and instructions to recreate the Big Dipper, Milky Way and the heavens. SC95,921 Pkg. of 250, \$4.50

Great AM Radio Reception With Select-A-Tenna. Listen To Station WOR N.Y. When In Boston.

This new antenna will bring in those weak, distant, AM radio signals loud and clear. You'll now get excellent radio reception on all AM stations. Select-A-Tenna turns your AM radio into a powerful receiver. Used in Alaska to pull in stations from continental U.S. Employs mutually inductive coupling. Mini-jack and plug. SC72,147 \$59.95

Is your vision 20/20?

Check your vision with our self-screening vision tester. It's easy to check your distance and reading vision power. Unit consists of a sliding target, a 10" long scale and a built-in viewing lens. Now you can check and monitor your eyesight in conjunction with your eyecare professional. SC38,624 \$12.95

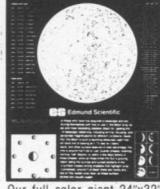
Space-Age Gyroscope. A Favorite Of All Ages.

Space-age design updates the classic gyroscope featuring a high-impact plastic body with brass and metal fittings. Precision-crafted to spin 3 to 5 gravity-defying minutes. Demonstrates principles of centrifugal force and gravity as used in ships, airplanes and space craft for stabilization and navigation. Complete with base, cord, 3 1/4" diameter gyro and instructions. SC38,647 \$9.95

Go Fishing With This Mighty Magnet.

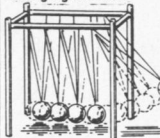
Lift up to 200 lbs. Fun to use around docks and bridges. A must for a boat, it helps retrieve metal objects that fall overboard. You'll be amazed at what you pull up. Wt 2 lbs., measures 4x3 1/2x3 1/4". Made with a Poly-Vinyl Chloride coating to resist corrosion and chipping. SC71,135 \$33.95

New Giant ES Moon Map



Our full color giant 24"x32" moon poster provides a detailed 1 1/2" diameter map of the lunar surface prepared by famed cartographer Antonin Rukl. All major features such as craters, mountains, seas, bays, valleys and manned landing sites are identified on the map. The chart also contains additional informative photos provided by astronauts, George Lovi and Jay Pasachoff on the phases of the Moon, Latin names to English table and a table of manned and probe landing sites plus basic viewing suggestions. Varnish Coated Poster Stock SC4598 \$9.95; Kimdure Plastic Stock SC4599 \$14.95

Newton's Third Law Of Motion Demonstrated With The 5-Ball Swinging Wonder.



It's hard to put down once you start playing with it. Swing one of the nickel plated balls and watch the one on the opposite side swing back. Consists of 5 balls suspended by monofilament to a wood frame. SC33,739 \$22.95

Our Amazing Happy Bird Never Stops Drinking!



Fascinating to watch. Simply duck the bird's head into a glass of water to begin happy bird's bobbing motion. Then the bird takes over, continuously dipping into the water for a drink. SC60,778 \$3.95

Parachute Space Ball



Throw this 2 1/2" durable plastic ball into the air and it will drift safely back to earth with the 20" diameter parachute that is enclosed within the ball. Space balls are fun and educational. SC36,313 \$3.50; 2 or more \$2.95 each

Save \$3.85 on our famous favorites



Our Most Popular Science Fun Assortment Classic science demonstration toys have amazed and intrigued young minds for many generations. You'll have fun and learn scientific demonstrations with these favorites:

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333 Science Tricks and Experiments by Robert J. Brown. 208 pages. Targeted to elementary and high school students. Paperback. Demonstrate Hydrootropism, Dopplers effect, make a light engine or a reflection underwater. A treasure chest of scientific "examples" for elementary education use using inexpensive readily available materials. Each experiment fully explained. SC9703 \$9.95

Newton's Third Law Of Motion Demonstrated With The 5-Ball Swinging Wonder. An Exciting Book For Science Fair Projects.

A brand new, up-to-date edition of the best known science experiment book in the world. Compiled by science instructors under the auspices of UNESCO in Paris. 251 pages, featuring optical projection, electricity, chemistry, astronomy, magnetism, geology, physiology and more. Describes experiments with easy-to-follow instructions, diagrams. SC9301 \$13.95

The Vortex™ More Than A Money Bank!

Performs spinning tricks and high maneuvers. Drop a coin onto the launching pad, spin the Vortex unit in a circular motion. This creates an immense amount of speed causing the coin to spin around and around until it finally drops to the bottom storage area. The longest continuous rolling so far is 33 hours, 16 minutes! Challenge your skills, spin the coin back up the tunnel or spin it upside down, plus more. Made of tough polypropylene. Instructions included. SC37,832 \$17.95

Have You Ever Seen The Inside Of Your Eye?

It's a specially designed diffuser incorporating a parabolic mirror and lens light. Safe and easy to use. A 52 page booklet included, describes the various features inside the normal eye, how the iris works, kinds of floaters and fixed objects, how to inspect contacts. SC33,538 \$29.95

Fun And Intriguing! You'll Play For Hours With These Colorful Magnetic Magic Marbles.

Build a mountain or odd geometric patterns with these fascinating, high impact plastic marbles. Each marble has both a negative and positive pole. A challenge to your imagination. Fun for youngsters, adults, too! 20 marbles per package. SC34,968 (Package of 20) @ \$3.95 Ea (5 Packages or more) @ \$3.70 Ea (10 Packages or more) @ \$3.20 Ea

Medical Tweezers For Fine Detail Work.

Superior precision, surgical quality pair of tweezers are hand crafted out of 100% stainless steel. Ideal for removing splinters, ingrown hairs; will tweeze the finest hair. 4 1/2 x 1/8" Opens to 3/8". SC31,345 \$10.50

8X Adjustable Focus Magnifier

With any order over \$50.00 FREE \$8.25 value. SC5077 High power double focus lens system with optical quality clear acrylic base.

Our Lowest Priced Laser Pointer, Only 7" Long. Perfect For Lecturers and Educators.

The Laserex Laser Pointer is a revolution in laser design and affordability. Weighs only 2 ounces with battery, this pointer sets the standard for the industry. Add to this the convenience of its use and you have a product perfect for lecturers and educators. A boon for slide presentations, business and sales meetings. Battery life is approx. 5 hours on one set of either 3 "N" cells or 2 "AAA". SC39,737 \$125.00

Ultra-Sensitive Directional Sound Amplifier Picks Up Signals 200 Feet Away!

Used for police surveillance and excellent for nature study, microphone and head set amplified sounds up to 200 feet away. Overhear private conversations - listen to the sounds of animals at distances that are out of hearing range - its light enough (only 3 1/2 ounces) so the microphone can be mounted on your binoculars. Compact, measures only 12" Powered by 1 "AAA" battery included. Frequency response 200Hz to 8000Hz, output level 49 db's maximum. Complete with padded microphone, amplifier and headphones. SC38,042 \$49.95

Digital Thermometer/Hygrometer Measures And Records Temperature And Relative Humidity.

Digital Mini-Max Thermometer/Hygrometer has a P or C° selectable temperature and a built in memory to measure the minimum and maximum relative humidity and temperature. The thermometer range is 32° to 122°F (0° to 50°C) with the Hygrometer range of 25% to 95% relative humidity. Compact unit (4"L x 2 1/2"W x 3/4"D), easily mounts on any wall with self adhesive slip-in mount. Powered by two "AAA" (UM-4) batteries included. Weighs 3 ozs. Relative humidity measurement is temperature compensated. SC39,228 \$42.00

Build A Working V-8 Turbo Demonstration Engine.

See through turbo charger has movable impellers, red rubber fan belt and timing belt. Includes lights for "firing" spark plugs, moving pistons, connecting rods, operating distributor and moving crankshaft and camshaft. Optional high performance parts included. Engine model is 12" long, molded in blue, red and silver plastic. Comes complete with instructions (plastic glue is not included). SC38,910 \$47.95

Every Detail Of Your Eye Enlarged.

Check contact lenses and inspect your own eye with our unique 4x eye inspection mirror. Our precision radius mirror with front surface coating allows you to inspect your own eye by simply holding the mirror approximately 2 inches in front of your eye. Ideal for contact lens wearers or to inspect for irritant alien particles. Mirror is 2 inches in diameter with front surface aluminumized coating. SC39,152 \$9.95

Check the Water Quality In Your Area With A Complete Water Quality Testing Kit.

For teaching or learning the basics of water quality. Kit includes detailed instruction manuals plus the necessary materials for 10 tests for detection of chlorine, removal of taste, odor color and turbidity with activated charcoal. SC38,815 \$29.95

Illuminating 30X Magnifier-Microscope For Examining Stamps, Coins, etc.

Our new design improves this popular model. Carry it with you everywhere, measures only 5 1/2" x 1 1/2" x 1 1/2" Ideal for critical inspections. Has a built-in light source and optics to let you examine objects 30 times actual size. Features a center focus wheel for precise one-hand operation. Ideal for industrial inspections and hobby applications. Uses 2 "AA" batteries (not incl.). SC35,001 \$9.50

Metric Triple Balance Ohaus Scale With Single Pan Balance.



The classic weighing instrument, provides accurate weights year after year. Rugged construction, weigh anything - liquids, solids, live animal. Meter. Three tiered, notched beams (100-550, 10-100, 0-10 grams) have center reading, sliding poises. 610 gram cap. Stainless steel 6" platform 18x6x6. SC71,695 \$93.00

Why Does This Amazing Space Pet Or Cell Always Spin In A Counter Clockwise Direction?

Originally called "Celts" because their curious properties were first discovered by archaeologists studying prehistoric axes and adzes called Celts. These rocks had a preferred direction of rotation. Spin the space pet the other way and it will stop, rock up and down on the long axis, and then reverse its spin. Hint: the round edge is an ellipsoid, with its axis aligned at an angle of 6° to 10° from the main axis of the stone. Angular momentum is conserved, but it doesn't look it. Made of injection molded acrylic. Size: 3 7/8" x 3/4" x 1/2". Pkg. of 3. SC38,912 \$5.95

Build Your Own Nuclear Power Plant Model

Based on Three Mile Island, this detailed 1/160" N scale kit has 79 parts molded in colors. Includes containment building, cooling tower and generator station on a 14 x 16" base. Stack is 4 1/4" high. For ages 12 and over. SC36,718 \$15.95

Build Your Own 2000° Solar Furnace With This Fresnel Lens And Harness The Sun's Rays!

You'll be able to use this precision lens as a solar cooker for heating food, as a kiln for pottery - and even to melt metal or for other solar experiments. Lens has a 8 1/2" x 11, 50 lines per inch, measures 10"x10"x 1/4" thick. Unmounted lens comes with instructions on how to build the 360° stand and frame shown. SC70,533 \$27.85

Expand Your Field-Of-View With Our Wide Angle Panoramic Fresnel Lens.

Flexible soft PVC fresnel lens is easy to apply to any window surface to provide a panoramic view. A little water is all that is required and the lens can be easily repositioned as required. Ideal for the rear window of mini-vans, campers and trucks to greatly enhance your downward and sideways vision. Made from optical quality polyvinyl chloride. Cleans easily with mild detergent. 8"x10" lens has 12" diagonal with a 24" sideways, 12" upward and 27" downward view. SC39,159 \$10.50

Learn And Teach The Principles And Applications Of Spectrum Analysis.

Our full color Spectrum Analysis Chart measures 27" wide by 47" long and features the electro magnetic spectrum and the portion occupied by the visible spectrum; emission or bright line spectra of ten elements; solar spectrum and Fraunhofer lines; Doppler effect; absorption spectra of solutions. Line drawings illustrate the methods of producing various spectra and practical applications of spectrum analysis. Scales under each spectrum show wave lengths in Angstrom units. Printed in full color on heavy chart paper with a varnish overcoat. SC36,423 \$13.95

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