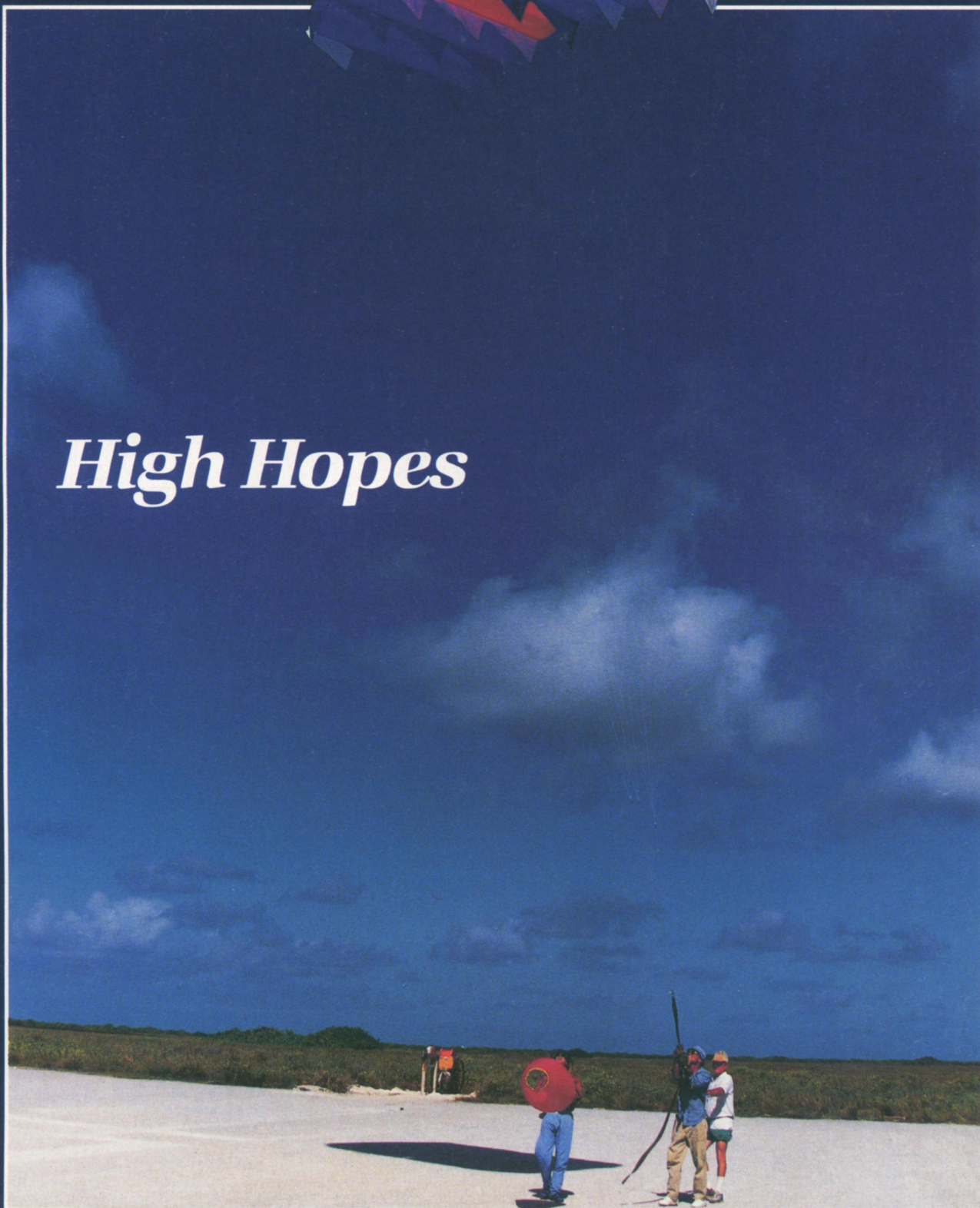


The Weekly Newsmagazine of Science

# SCIENCE NEWS

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## *High Hopes*



# 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.

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## British Museum Dinosaur Replicas Sculptured By Museum Craftsmen.

Super Saver Price on All 19 Models SA38,897 \$78.50



- 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
- |                 |          |        |                          |          |         |
|-----------------|----------|--------|--------------------------|----------|---------|
| A) Megalosaurus | SA38,741 | \$2.59 | G) Pliosaurus            | SA38,741 | \$2.59  |
| B) Spinosaurus  | SA38,740 | \$5.99 | H) Mamenchisaurus        | SA38,739 | \$7.59  |
| C) Gylptodon    | SA38,737 | \$2.19 | I) Rontosaurus           | SA38,711 | \$4.39  |
| D) Pteranodon   | SA38,738 | \$2.19 | J) Tyrannosaurus & Stand | SA38,748 | \$17.99 |
| E) Stegosaurus  | SA38,739 | \$3.19 | K) Brachiosaurus         | SA38,748 | \$8.99  |
| F) Triceratops  | SA38,740 | \$3.79 | L) Diodorus              | SA38,747 | \$6.29  |
|                 |          |        | M) Cetiosaurus           | SA38,747 | \$6.29  |
|                 |          |        | N) Iguanodon             | SA38,744 | \$3.89  |
|                 |          |        | O) Muttaburrasaurus      | SA38,742 | \$2.59  |
|                 |          |        | P) Tyrannosaurus         | SA38,745 | \$4.89  |
|                 |          |        | Q) Woolly Mammoth        | SA38,743 | \$4.29  |
|                 |          |        | R) Plesiosaurus          | SA38,746 | \$5.49  |
|                 |          |        | S) Blue Whale            | SA38,742 | \$3.99  |

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

The Laserex Laser Pointer is a revolution in pointer 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 "AAAs". SA38,737 \$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 - it's light enough (only 3 1/2 ounces) so the microphone can be mounted on your binoculars. Compact, measures only 12" Powered by 1 "AA" battery, included. Frequency response 200Hz to 8000Hz, output level 48 db maximum. Complete with padded microphone amplifier and headphones. SA38,842 \$49.95

## Build A Working V-8 Demonstration Engine.

A great introduction into what's behind your gasoline-powered engine. The 1/4 scale realistic model contains over 100 moving parts. You can actually watch the crankshaft rotate, spark plugs light up, valves open and close, rods and pistons move. Easy to build, requires model glue for assembly, takes two "C" batteries (not incl.). Complete with stand. SA70,448 \$47.95

## 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. SA36,423 \$13.95

## 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 1/4". Opens to 1/4". SA31,345 \$10.50

## Our Favorite 15 Discovery Toys Will Make A Young Scientist Very Happy

Discover the fascinating world of science with 15 different toys that teach basic scientific principles while you have fun!

- Grow a crystal Magic Tree
- Taste Astronaut's Ice Cream
- Defy gravity with Luna Balls
- Create your own Mini-Tornado
- Mix up Moon Blob slime
- Watch live Sea Monkeys
- Dazzle a flashing Yo-Yo Snake along with Slinky Jr.
- Pop up your Jumping Discs
- Explore the Magnetic forces
- View the Microscopic world
- See the spectrum with our Rainbow Prism
- Create sunprint photos with Solargraphics
- Observe the spectrum with Rainbow Glasses
- Glow Stars illuminate your bedroom ceiling

SA5056 SPECIAL PRICE \$29.95

## Every Detail Of Your Eye Enlarged.

Check contact lenses and inspect your own eye with our unique close-up 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. SA39,152 \$8.95

## 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 harvesters ants. Complete with white sand. Ants cannot be shipped via mail in TN and HI. SA70,295 \$18.95

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

Originally called "Celts" because of 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 about 5° 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 1/2" x 1 1/2" x 1/2". Plg. of 3. SA38,912 \$5.95

## 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" 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.). SA35,001 \$9.50

## 'Hands-On' Polarized Experimenters Kit For The Classroom And Laboratory.

Learn the basic principles of polarized light and perform hands-on experiments. Ideal classroom teaching aid. Kit contains various pieces of polarized and retarder materials plus a problem/experiment sheet. Eleven 2" square/2" dia. pieces of linear polarizers, wave retarders and sun-glass polarizers. SA38,490 \$16.95

## 8X Adjustable Focus Magnifier

FREE with any order over \$50.00. \$9.25 value. SA5077 High power double focus lens system with optical quality clear acrylic base. A \$40 Value... Save \$10

## 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 windowsill 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" x 1 1/2" x 1 1/2". SA38,400 \$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". SA60,082 \$6.95

## 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" x 10" lens has 12" diagonal with a 24" sideways, 12" upward and 27" downward view. SA39,159 \$10.50

## 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. SA95,211 Plg. of 250. SA50

## 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. 10 1/2" dia. SA72,147 \$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 1/2" long scale and a built-in viewing lens. Now you can check and monitor your eyesight in conjunction with your eyecare professional. SA38,624 \$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 2 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, 3/4" diameter gyro and instructions. SA38,647 \$9.95

## Go Fishing With This Mighty Magnet.

Lift up to 200 lbs. Fun to use around docks and bridges. A "muse" for a boat, it helps retrieve metal objects that fall overboard. You'll be amazed at what you pull up. WT. 2 lbs., measures 4-3/4" x 3 1/4". Made with a Poly-Vinyl Chloride coating to resist corrosion and chipping. SA71,135 \$33.95

## Edmund's Famous Jumping Quarters Leap 3 Feet Into The Air!

Full of fun and surprises. Simply click the jumping disc between your fingers, rub for a second, lay it on any smooth surface and POP! It leaps into the air, 3 feet high. Friends won't be able to resist tinkering with them. How does it work? The nickel and stainless steel discs work on the principle of thermodynamics. Heat (rubbing the discs) makes metal expand, a cool surface makes it contract. 12 jumping quarters. SA42,099 \$4.25

## 103 Element Periodic Table and Atomic Data Wall Chart.

Chart explains and diagrams radioactive isotopes, nuclear energy, hydrogen bomb reaction and atom bomb fusion. Gives atomic weights and number of electrons in each orbit. Illustrates typical atomic structure, describes protons, neutrons and nuclear principles. Provides a basic education in atomic theory. Illustrated in 4 colors. 32" x 45", makes an impressive addition to laboratory or science classroom. Varnish coated Heavy Chart Paper. SA36,964 \$11.50. Kimdura Plastic. SA36,965 \$19.50

## 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. SA33,739 \$22.95

## 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. SA38,313 \$3.50; 2 or more \$2.95 each

## Close Inspection Is A Snap With The Edmund 25X Pocket Microscope

ONLY \$6.95 with purchase of any item from this ad. SA38,843 Reg. \$14.00. Carry this pocket microscope with you - it's only 5" long, brushed aluminum finish. Precision ground lens system gives distortion free detail inspection. Clear acrylic base gives sharp view. Offer limit only 1 per order.

## 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:

- Perpetual drinking bird A \$25.80 Value SA37,471
- Whirling gyroscope
- Space-powered radiometer SPECIAL \$21.95
- Amazing living bird PRICE

## 333 Science Tricks and Experiments by Robert J. Brown

206 pages. Targeted to elementary and high school students. Paperback. Demonstrate Hydrotopism, 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. SA6703 \$9.95

## "700 Science Experiments For Everyone" - 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. SA6801 \$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, 18 minutes." Challenge your skills, spin the coin back up the tunnel or spin it upside down, plus more. Made of tough polypropylene. Instructions included. SA37,832 \$17.95

## Have You Ever Seen The Inside Of Your Eye?

Eyescopes is an optical device for looking at 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. SA33,538, \$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. SA34,968 (Package of 20) @ \$3.95 Ea (5 Packages or more) @ \$3.70 Ea (10 Packages or more) @ \$3.20 Ea

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