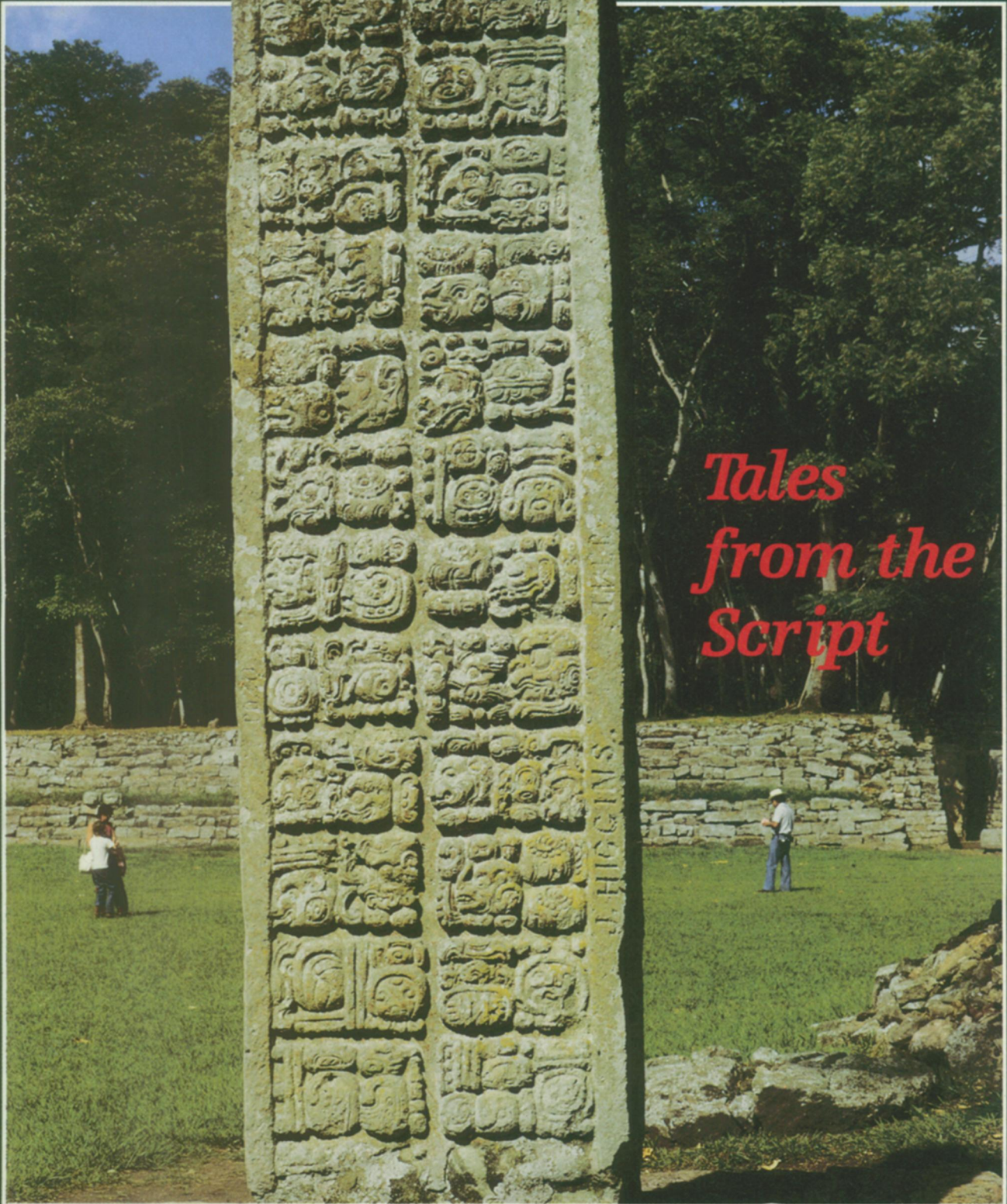


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SCIENCE NEWS

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*Tales
from the
Script*

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A "hands-on" interactive science discovery book/kit features over 100 pages of activities bound right into this beautifully printed spiral book. Mix up agar for a bacteria study, read a cartoon through a Fresnel lens, study optics with a plastic lens and a foil mirror, and design your own optical illusion with a moiré spinner. Take theouch out of physics! Ages 6 and up.

"The best science fun book for young scientists!" ES Staff
"The best present a child could receive." Robert Edmund, SK4766 \$19.95



This Pocket Accelerometer Actually Measures The Speed You're Going, Even On A Roller Coaster.

Record accelerations of roller coasters and other rides or fasten it to the dashboard of your car and measure centripetal acceleration as you go around corners. The face of the accelerometer is calibrated in units of G so you can read the acceleration directly from the unit. Durable plastic, equipped with locking mechanism to hold given acceleration unit until it can be recorded. SK39,834 \$19.95

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 1.1" 50 lines per inch, measures 10 1/2" x 10 1/2" x 1/4" thick. Unmounted lens comes with instructions on how to build the 360° stand and frame shown. SK70,533 \$29.25

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 1/2"x3 1/2". Made with a Poly-Vinyl Chloride coating to resist corrosion and chipping. SK71,135 \$33.95

Precision Gyroscope Performs Gravity Defying Feats, Rotates Up To 3 Minutes.

Demonstrates "gyroscopic inertia" or rigidity in space as first recorded by Sir Isaac Newton in the 17th century. An object rotating about a fixed axis holds its position with respect to inertial space, no matter how the spinning object's support is moved about. Gyro-controlled guidance and navigation systems are used in ships, planes, missiles and space craft and used in mapping/survey work, oil drilling and motion-picture production. With laser gyros and advanced control mechanisms, gyroscopic principles promise to be an important part of tomorrow's technology. SK72,063 \$7.99

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 funnel or spin it upside down, plus more. Made of tough polypropylene. Instructions included. SK37,832 \$18.50

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

Build a mountain or odd geometric patterns with their 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. SK34,968 (Package of 20) @ \$3.95 Ea. (5 Packages or more) @ \$3.70 Ea. (10 Packages or more) @ \$3.20 Ea.

Hear The Softest Whisper At 100 Yards Using Our Bionic Ear With Its Parabolic Booster.

You'll now be able to listen to thousands of sounds that are too low to be heard with the human ear with this portable listening device, designed for professional security. Excellent for bird watching, security, law enforcement, hunting, and the hearing impaired. The Bionic Ear has an omnidirectional microphone that amplifies sounds from all directions with the dominant sounds coming from the direction that the unit is pointed in. It contains an automatic safety shut-off circuit for testing ultra loud incoming sounds that may be harmful to your hearing. Complete with headphones and a Parabolic Booster, making the unit even more powerful and directional, enabling it to pinpoint the direction that sounds originate from. Wt. 1 1/2 lbs., powered with a 9V battery (not incl.). SK33,595 \$145

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

Ants are the worlds 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 two weeks) a large quantity of harvester ants. Complete with white sand. Ants cannot be shipped via mail in TN and HI. SK70,295 \$19.95

Build A Real Crystal Radio Kit.

Remember the golden age of radio? This crystal radio kit can bring back old memories... like listening to "The Eddie Cantor Show", "The Green Hornet", "The Lone Ranger" and more. You'll actually be able to listen to your local stations and even experiment with radio waves. Easy to build, no batteries or soldering needed. Complete with instructions and all parts. SK37,839 \$9.95

Can You Tell Which Ball Is A Happy Bouncer, And Which Ball Is Not?

Two seemingly identical black spheres with marked differences in their physical properties. They have the same density, mass, color and appearance; yet when dropped to the floor one jumps wildly, the other is motionless. Marvellous thought provoker for disquieting event science. Fact sheet on physical and chemical properties plus experiments for classroom use included. SK39,129 \$3.25/Pair; 10 Pairs or more \$2.75

Become A Window Box Gardener And Watch The Underground Development Of Seeds And Roots.

A fascinating garden laboratory lets you view the underground development of seeds and roots through a clear window. Watch carrots radishes and onions take form. Our Root-Vue kit includes grow box with acrylic window, light shield, soil mix, seeds, identification labels and simple to follow instructions. SK52,059 \$24.95

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 1/4" in dia. SK72,147 \$59.95

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 1/4"x1 1/4". SK38,400 \$7.50

Newton's Third Law Of Motion Demonstrated With The Five-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 the wood frame. 9x7x9". SK33,739 \$22.95

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 aluminized coating. SK39,152 \$9.95

Motors By The Bag For The Hobbyist, Modelmakers

Our inexpensive motors can make wheels go round, propellers turn. Unlimited applications. Have fun by adding motion to your science fair projects, demonstrations and experiments with this special buy of 20, 1" motors with 1/4" long shafts. 20, 1" Motors SK1304 \$14.95

Our Lowest Price Compact Laser Pointer... It's Lightweight, Measures Less Than 5".

NEW! Ideal for lecturers, educators, instructors, other professionals. It projects a brilliant red laser dot to focus attention to slide presentations, charts, business and sales meetings at distances up to 300 feet. This compact pen style class IIIa laser pointer is crafted of the finest materials and built to the highest industrial standards. 1 1/2 hours continuous battery life, uses 2 "AAA" batteries incl. weighs less than 2 oz. Rated output: 3mW at 670nm. Carries 3 yr. manufacturers limited warranty. SK52,117 Price Breakthrough! ONLY \$69

Powerful Miniature Motor Runs At 9500 RPM Yet It's Only Barely Thicker Than A Pencil.

This permanent magnet motor powered by only one 1.5V "AA" battery (not incl.) can turn its shaft at 9500 RPM, current with no load 90mA. Complete with a miniature propeller that provides many applications for the imaginative model maker. Measure 3/4" x 1/2" dia., shaft dia. 0.059" x 0.35" long. Battery holder attaches directly to motor. Overall length 2 1/4". SK39,281 \$4.25

Metric Triple Balance Ohaus Scale With Single Pan Balance.

The classic weighing instrument provides accurate weights year after year. Rugged construction, weigh anything from 100-550, 10-100, 0-10 grams) have center readings, sliding poises. 610 gram capacity. Stainless 6" platform 18x6x6". SK71,695 \$93. Acc. Wt. Set, expands scale to 2,610 cap. incl. 1-500 and 2-1000 gram wts. SK50,345 \$7.50

Miniature Water Pump For Photo Darkrooms, Science Fairs, Water Displays.

This tiny pump can pump a pint per minute with a 12" high flow. Ideal for temperature control and circulation of darkroom chemicals, table fountains, model waterfalls, water filtration and more. Can be used in either direction and is self-priming. Operates on 2 flashlight batteries (not incl.), runs up to 48 hours before battery change is required. 4" tube included. SK50,345 \$7.50

"700 Science Experiments For Everyone" - An Exciting Book For Science Fair Projects.

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. SK9301 \$13.95

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 principles 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. SK60,082 \$8.95

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

ONLY \$6.95 with purchase of any item from this ad
SK36,843 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: \$6.95 only 1 per order.

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. SK36,313 \$3.50 2 or more \$2.95 each

The Handboiler, A Demonstration Of Physics.

Watch the liquid contained within the glass chambers appear to "boil" from the warmth of your hand that increases the vapor pressure within the chambers. The warmer your hand, the better it works in this unusual demonstration of physics. SK37,299 \$3.95

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 POPE! 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 SK42,099 \$4.25

Create A Magic Fountain.

A science demonstration! Using two empty one liter soda bottles and our fountain device you can create a magic fountain that seems to defy gravity. SK39,997 \$3.95

Our Amazing Happy Bird Never Stops Drinking!

Fascinating to watch. Simply duck the bird's beak into a glass of water to begin happy birds bobbing motion. Then the bird takes over, continuously dipping into the water for a drink. SK60,778 \$3.95

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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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Now, you'll know at a glance, with large, easy-to-read LED readout numbers, both the outside and inside temperature. Thermometer also records high and low readings. For C° selectable -40°F to +122°F. 7x3 1/2"x1 1/2". Easy to mount. Uses 2 "AA" batteries (not incl.). Complete with 10" probe sensor cord. Reg. \$46 SK38,038 on sale \$30

Have You Ever Seen The Inside Of Your Eye?

Eye scope is an optical device for looking at the inside of your eye. It's a specially designed diffruser 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. SK33,538 \$29.95

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. You and your friends will enjoy viewing these "stars". They'll light up a room with the beauty of glowing stars and you'll 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. SK9521 Pkg. of 250 \$4.50

The Vanishing Leprechaun... Will Anyone Ever Solve This Mystery?

A fascinating illusion. We found it at a math teachers seminar. A 3x7" card with 15 leprechauns. With a "sight-of-hand" one leprechaun will vanish. Your friends will be mystified. Which one vanishes? Where did he go? When he comes back, where has he been? One of our most popular best sellers! SK37,473 \$6.50

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 archeologists 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: 3/4" x 1/4" x 1/2". Pkg. of 3 SK38,912 \$5.95

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