

EDMUND SCIENTIFIC Co. makes science fairs easy with our most popular 'best-sellers' selected from our catalog by millions of hobbyists and students.

America's largest mail order marketplace of unusual values in telescopes, microscopes, magnets, solar cells, science discovery kits, optics, prisms, miniature motors, fiber optics, weather instruments, astronomy and more.

FREE CATALOG

Our new, revised 128 page full color edition contains over 4,000 products. A fascinating source book for young scientists searching for creative ideas that can be adapted for science fair projects.

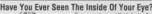
WRITE OR CALL FOR YOUR COPY TODAY!



Any Wall Ur Ceiling Into The Night Sky.

Assortment of 250 luminous stars that glow in the dark on leeling 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 heavers.

SU9521 Pkg. of 250 \$4.50





Eyescope is an optical device for looking at the inside of your yet. It is a specially designed discovered in the corporating a parabolic mirror and lens light. Safe and easy to use. A booklet included, describes the various features in- side the normal eye, how the ising works, kinds of floaters and fixed such as the contract of the corporation of the

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

base catches the sunlight from your windows!!! and projects the ever-changing rainbow patterns over your wails, 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'x'x1'x'.

SU38,400 \$7.95

Moon-Blob, It Crawls Out Of Containers And Looks Alive As It Creeps Uphill.

Moon-Blob has unbelievable properties and is fun to play with ...tt acts alive and looks like a living protoplasm as it defies gravity by crawling up and out of its container. It's dehydrated plastic - just add water to activate it. Completely harmless.

2 Packages, SU38,440 \$7.25 activate it. Completely harmless.
2 Packages, \$U38,440 \$7.25

Every Detail Of Your Eye Enlarged.

Check contact lenses and inspect your own eye with our unique closeyour own eye with our unique closeyour own eye with our unique closesion 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 allen particles. Mirror is 2 inches in diameter with
front surface aluminized coating.
SU39,152 \$9.95

It Really Keeps Accurate Time.

Cut up this heavy stock 40 page book, supply a little glue, 3 paper clips, nail, string and perseverance and you have working clock which keeps accurate time and has a real "tick-tock" pendulum movement. You rewind and regulate it. SU9687 \$10.95



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

Build a mountain or odd geo-metric patterns with these flacting patterns with these flascinating, 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

SU34,968 (Package of 20) @ \$3.95 Ea. (5 Packages or more) @ \$3.70 Ea. (10 Packages or more) @ \$3.20 Ea.

Space Wheel®, The Talk Of The Galaxy. Could It Be Perpetual Motion?



tential energy, the laws of thermodynamics and other sterious forces. A great perplexing puzzle for any wiring mind.

\$U31,132 \$19.95



Use Visa, MasterCard, Diners Club, Am. Exp., Discover, Carle Blanche or Optima. Call anytime, 24 hours a day. MOST ORDERS SHIPPED WITHIN 48 HOURS

Digital Thermometer Shows BOTH Indoor AND Outdoor Temperature, Memory For The Day's High AND Low!



The Vortx™, More Than A Money \ \Bank!

Solit use votix until use a circular inculor. This creates an immense amount of open around a construction of the constructio

Mind Boggling Optic Mirage® Creates Baffling Illusions That Defy Explanation.



Mirage will become the most baffling, attentionetting conversation piece you'll ever own. Each mirage
ou display is a scientific phenomenon called a three
immensional real image. For years, students often first
eard of them in science labs, but few actually saw one.
beserve the path of light rays illustrated as they construct
three-dimensional image of this fascinating optic mirage
ise.... there is nothing there. The object actually is
accounted an arabolic optical effect three-dimensional image of this fascinating optic imitage iss... there is nothing there. The object actually is elow, displaying an unusual parabolic optical effect, ven when photographed, the object appears to be on top. crylic Mirror Optic Mirage®, 9° dia. SU72,381 \$39.95

This Motorized Gear Construction Set Is An

Introduction To Engineering
For Little People.
Large gears snap together easily
for small fingers. Easy to
follow diagrams and colorful parts are used to construct 165 "snap-together
giders, platforms, wheels,
gears, axles and drive belts. Also included is a hi torque
powerpack to power your projects. You'll be able to build
moving trains, cars, planes, windmills, catapults and so
much more. Instruction booklet included. Batteries
required (not included).

SUSC.214.226.95

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

excellent radio reception on all AM stations. Select-A-Tenna turns your AM radio into a pow-erful receiver. Used in Alaska to



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



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'/x' x'/x' x'/x' Package of 3 Su38,912 \$5.95

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. A nattractive conversation piece.

No Risk Guarantee! If you are not completely satisfied with your purchase, return the mercha in its original package and we will cheerfully retund your money in full. We back our product Our 45 day unconditional guarantee means you take no risk on any product you buy from us.





NEW! PRICE \$4995

Lightweight, Measures Less Than 5.5" Ideal for lecturers, presentations, educators, instructors, annual meetings and slide shows.

It projects a brilliant red laser dot to focus attention to slide presentations, charts, business and sales meetings at distances up to 150 feet. This compact pen style class Illa laser pointer is crafted of the finest materials and built to the highest industrial standards. 8 hours continuous battery life, uses 2 "AAA" batteries (included), weighs less than 2 oz. Rated output: 3mW at 675mm.

SU52,442 PRICE BREAKTHROUGH! ONLY \$49.95

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'%' x' %'. 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.). SU35,001 \$9.50

Construct The Fierce Tyrannosaurus Rex Dinosaur. It Actually Walks!

Dinosaur. It Actually Walks!
This robot kit is unique and fun to assemble.
The dinosaur, when completed, moves of while balanced on its hind legs and huge tail. The forearms move and its head moves back and forth. The powerful gearbox with electric motor is pre-assembled and is entirely visible so that the mechanics can be observed and studied. Kit includes a pre-assembled forward and reverse switch, battery box and all pre-cut wooden parts. Metal ininkage is pre-bent for quick assembly and the completed project is a study in moil ment of the large dinosaurs that roamed the ago.

Solar Panel Electronics Project Wins Top Honors In Science Fair Demonstration.





Build Your Own Motorized Walking Robot

A Capsela discovery toy can be an exciting introduction to robot technology and engineering. You'll be able to build a slow-motion robot and, at your command, watch it move forward or backward in perfect calialive! Contains complete instructions and 38 interlocking parts. SU39,858 \$26.95







Our Six Favorite Science Toys That Teach.

- nun and warn scientlic demonstrations with them.

 Amazing Flying Bird
 Whirling Gyroscope
 Sun Powered Radiometer
 Rainbow Maker
 Fickle Foam
 Space Pet

 A \$27.24 Value!

 SU52,380
 SPECIAL
 \$1995



Exciting Books For Science Fair Projects "700 Science Experiments For Everyone"



700 SCIENCE Experiments For Everyone

TO SCIENCE
EXPERIMENTS
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 and diagrams. SU9301 \$13.95

"333 Science Tricks And Experiments"



Socience students will find ideas for projects involving basic scientific principles, including inertia, gravity, magnetism and the mysteries of chemistry in this well illustrated book. 208 pages, by Robert Brown - uses inexpensive materials with step-by-step instructions. SUPTO3 39.56

"333 MORE Science Tricks And Experiments" 222 pgs. \$U35,838 \$10.95

Perform Experiments With Equilateral Prisms Discovered By Sir Isaac Newton.



Deal An Optical Illusion Next Time You Play Poker, Blackjack or Gin Rummy.

Edmund Scientific Co.

Dept. 14D2, C915 Edscorp Bldg Barrington, NJ 08007

Exp. Date

METHOD OF PAYMENT: ☐ Check enclosed ☐ VISA ☐ MasterCard ☐ Diners Clu ☐ American Express ☐ Carte Blar ☐ Optima



Famous Lean 3

The Air!



Strike them together and see amazing flashes inside the rocks! The source of light is a miniature "lightning flash" that occurs in the quartz material within the rocks. It's nature's Piezo effect. It's nature's Piezo effect.
Pack of 3 bags (6 rocks)
\$U37.474 \$8.50

Make Rocketry Your Next Science Project.



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



Total Price In NJ Add 6% Sales Tax TOTAL ENCLOSED	es	SU39,635 \$7.95 SU39,636 \$7.95	ed by	/ mono	ts of 5 balls suspen filament to a woo SU33,739 \$22.
Total Price In NJ Add 6% Sales Tax		STOCK	NO.	QTY.	PRICE
In NJ Add 6% Sales Tax	he				
			6% Sali	es Tax _	

Bank Number (MasterCard Only) RUSH FREE 128 PAG

Order by phone for faster service! 1-800-544-4565

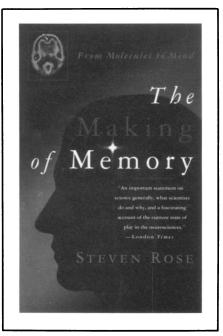
(Visa or MasterCard Only) In D.C. Area: 202-331-9653

Science News Books MakingMem 1719 N Street, NW Washington, DC 20036 Please send me ___ __ copy(ies) of *The* Making of Memory. I include a check payable to Science News Books for \$12.95 plus \$2.00 postage and handling (total \$14.95) for each copy. Domestic orders only. Name. City __ State ___ ____ Zip _ Daytime Phone (used only for problems with order) RB2005

Somehow the interactions of the ten billion cells that comprise the human brain produce all that we call the mind — the capacity to think, hope, believe, imagine. Above all, the brain makes possible our ability to remember. Are there molecules of memory? Can we understand the brain best as a computer? What is it, locked into the interactions of the brain cells and the molecules composing them, that carries the memories that make each person unique?

These are the questions that pioneering brain and memory researcher Steven Rose has investigated during his thirty years as an experimental and theoretical neuroscientist. Rose retraces the road he and his fellow researchers have followed to a new understanding of the cellular mechanisms of memory and learning. The Making of Memory offers fascinating new insights into the links between brain and mind — and marks a new milestone in our understanding of just how the elusive, mysterious, and extraordinary human mind works.

from Anchor Books



Anchor Books, 1993, 355 pages, 6" x 91/4". paperback, \$12.95

The Best Toys, Books & Videos for Kids

The 1994 Guide to 1,000+ Kid-Tested. Classic and New Products — for ages 0-10

> Joanne Oppenheim & Stephanie Oppenheim

Science News Boo 1719 N Street, NV	oks V, Washington, DC 2003		BestToys1994
for Kids. I include	copy(ies) of <i>The Best To</i> a check payable to Scien postage and handling (to ders only.	ice News B	Books for
Name			
Address			
City	State	Zip	
Daytime Phone	ed only for problems with order)		RB2006
	wester	200	5



Based on the nationally recognized consumer newsletter The Oppenheim Toy Portfolio, this indispensable resource is guaranteed to take the guesswork out of finding the best products for kids from infancy to age ten. With reviews of more than 1,000 expert- and kid-tested products, this fun, easy-to-use guide includes:

Toys • Buying guide for every age • Pretend play • Construction sets • Toys and games for science, math, and reading • Creative art supplies • Best wheel toys • Green toys • Safety tips and free activity suggestions

Books • Top ten books for each age • Storybooks on potty training, divorce, and other issues • Nonfiction • Encyclopedias and dictionaries • Top-rated children's magazines

Videos • Classic stories • Music • Activity and how-to

Computers • Top-rated software programs • CD-ROM • Electronic games

Audio • Music and storybook tapes and CDs • Equipment

With special features on: Products for kids with special needs . Multicultural toys, books, and videos, and books in Spanish. Plus shopping tips: Birthday gifts from \$5 to \$100 for every age • Manufacturers'

800 numbers • brand name comparisons

-from HarperPerennial

To order by phone, call: 1-800-544-4565 In D.C. Area: 202-331-9653 (Visa or MasterCard Only) HarperPerennial, 1993, 332 pages, 41/2"x 8", paperback, \$12.00