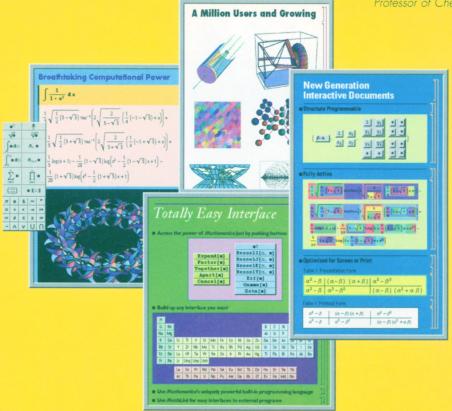


MATHEMATICA

"What WOLFRAM RESEARCH

has done with Mathematica is

-Martin McClain Professor of Chemistry in Molecular Physics





Find out more about Mathematica 3.0 for yourself at

http://www.wolfram.com/amazing/scn

or call 1-800-943-9618. Get the new edition of *The Mathematica Book* at your local bookstore.

LEADERS IN ADVANCED COMPUTING

for Microsoft Windows, Macintosh, and most Unix platforms. Order anytime on the web at http://www.wolfram.com/amazing/scn.

Mathematica is the world's only fully integrated system for technical computing, and is currently used by over a million technical professionals and students. Mathematica 3.0 is the result of five years of intensive R&D, and introduces major new concepts in computation and presentation, unprecedented ease of use, and a revolutionary symbolic document interface.



For a complete catalog of Wolfram Research products, contact: Wolfram Research, Inc.: http://www.wolfram.com; info@wolfram.co.ii; +1-217-398-0700. Wolfram Research Europe Ltd.: http://www.wolfram.co.ii; info@wolfram.co.ii; +44-(0)1993-883400. Wolfram Research Asia Ltd.: http://www.wolfram.co.ii; info@wolfram.co.ip; +81-(0)3-5276-0506. © 1997 Wolfram Research, Inc. Mathematica is a registered trademark of Wolfram Research, Inc. and is not associated with Mathematica Policy Research, Inc. or MathTech, Inc.

THE MATHEMATICA BOOK is now available at bookstores everywhere.

FOCUS YOUR AUDIENCE'S ATTENTION WITH NEW RUSSIAN

Lightweight, measures only 5" long. Ideal for lecturers, educators, instructors, sales

meetings and slide show presentations. Project a brilliant red laser dot to focus attention to slide presentations, charts and sales meetings at distances up to 150 feet. Compact pen style class IIIa laser pointer is manufactured in Belarus at the IDX optical factory, this pen-style laser pointer is an excellent value. Features heavy-duty construcbaked enamel grey finish and pen clip-on switch. 6-8 hours continuous battery life, uses 2 'AAA" batteries (included). Solidly-built, yet weighs only 1.6 oz. Rated output: 5mW at 670nm.



Our lowest price ever! PD53,049

OPTICS · ASTRONOMY · BIOLOGY · CHEMISTRY · PHYSICS MICROSCOPES NETS · MOTORS · TELESCOPES · MAGNIFIERS · BINOC ULARS · ROBOTS



Outdoor Temperature, Memory For The Day's High AND Low!

Now, you'll know at a glance how it is, with large, easy-to-read LED out numbers, **both** the outside **and** in the removator also recommended to the control of the removator also recommended. temperature. Thermometer also red high and low readings. F° or C° s table -40°F to +122°F. Modern Hi-Complete with 10 ft. outdoor probe sensor cord. On SALE Reg. \$46 PD38,038 \$32.00

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

ive pole. A challenge to your tion. Fun for youngsters,

adults too!

PD34,968 (Pkg. of 20) @ \$4.25 Ea.

(5 Pkg. or more) @ \$3.80 Ea.

(10 Pkg. or more) @ \$3.25 Ea.

PD37,623 (50 Marbles incl. bag) @ \$12.95 Ea.

Have You Ever Seen The Inside Of Your Eye?



Eyescope 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 booklet included, describes the various features inside the normal eye, how the iris works, kinds of floaters and fixed objects, how to inspect contacts.

Authentic Russian KGB Micro Binoculars.

PD53,014 \$24.95

Build A Working V-8 Engine That's Visible.

PD52.854 \$45.95

Meet The Giant Talking Frog - Ribbet... Ribbet...

dly *Ribbet! Ribbet!* This gre st place the Adopt-A-Frog in your way and the photo-electronic detector will automatically version within 12 teet from a rare, causing it to loudly ut Ribbet! Ribbet! lodeal alarm for oom, pet companion or refrigerator wered by 2 "AA" batteries (not included).

Russian Mini Monocular Night Vision Scope... Ideal For Navigation, Camping, Security
And Wildlife Observation.

- Palm-Sized Image Intensifier
 Built-in Illuminator for
- Total Darkness
 Focus-Free Objective,
 Adjustable Eyepiece Diopte

NEW! The newest in Russian night vision equipment, this pocket-sized scop designed to fit into the palm of your ocket, briefcase or purse. The built-in infrared illuminator
up your field of view for totally dark viewing environments,
wavelenths invisible to the human eye. Objective lens of the out at wavelengths invisible to the human eye. scope is pre-focused, only the eyepiece diopter for a clear, sharp image.

EDMELDS

Why Does This Amazing Space Pet or Celt 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 and adzes called Celts. These rocks up and down on the long axis, and then reverse its spin. Hint: the round edge is an ellipsoid, with its axes 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 moided acrylic. Package oil 7 Phase each acrylic.

Flash Rocks.

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 Pack of 3 bags (6 rocks) PD37,474 \$8.95

Build A Genuine Working Clock Made From Recycled Paper With The All Paper Clock™ Kit... And It Really Works!

Attractive clock is pre-painted working piece is line-perforated " pendulum movement.

14 1/4" in diameter and the leep. A challenging project pps. PD53,775 \$39.95

Revolution™...A Floating/Spinning Phenomena!

NEWI Learn the science behind this fascinating near-perpetual motion device. The Revolution™ demonstrates many scientific phenomena of physics. Just place the painted and anairst the alass inset and den

NEW!

IT'S EASY TO ORDER WITH OUR FRIENDLY SERVICE

BY PHONE: 1-800-728-6999 -Fri. 8AM-8PM; Sat. 9AM-4PM (EST)

BY FAX: 1-609-547-3292 BY E-MAIL: scientifics@edsci.com URS A DAY, 7 DAYS A WEEK

BY MAIL: enclose check or by credit card

WE ACCEPT CREDIT CARDS

Visa, MasterCard, American Express, Optima, Discover, Diners Club or Carte Blanche accepted Be sure to indicate the credit card being used, card number and expiration date (with MasterCard please include bank name and ID number).

ALL ORDERS SHIPPED POSTPAID NJ Residents add 6% sales tax

Edmund Scientific Co. CONSUMER SCIENCE DIVISION

Dept. D97B, C915 Edscorp Bldg., Barrington, NJ 08007



Forecast Weather Accurately With The Electronic Weather Station.

Weather Forecaster/Clock/Calenda rour weather forecast indications – SUNNY, SLIGHTLY CLOUDY, CLOUDY, RAINY.

UNIT JEZZ. 120 L V.2-4 W X 1.00 wather station provides a wealth of information and up to the minute weather forecast. A fine LCD read out continuously displays indoor temperature and relative humidity weather forecast. A 18-7 for selectable, low-battery indicator, or 18-7 for selectable, low-battery indicator, or 3500 meter altitude compensation, 12/24 hr. selectable, time alairm, requires 4 AAAP attenties (not incl.) PDS2,552 \$115.00 hr. selectable, time PD52.552 \$115.00



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

Free Standing Science Fair Project Display Boards. NSTA Approved. Enhance your science fair Projects with our appropriate with our appropriate shift ou

Radiometer... A Solar Engine.

Nation Itel 1... A Solar Chyllin Its facinating to watch the delicate vanes within this 5' precision-made sphere spin faster and faster illustrating the basic principles of solar healting. When light strikes the vanes it transfers heat and the vanes begin to move. Four vane rotor spins continuously at up to 3000 RPM. Works from artificial or direct solarithms are supported to the property of the direct sunlight. An attractive conversation Plain Glass Radiometer PD60,082 \$7.95 Silvered Radiometer PD60,529 \$14.95

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



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 50 lines per inch and measures 11" x "birk. Unmounted lens comes with instructions on how to build the 360" stand and frame shown. Caution: Adult supervision required.

PDS2, 2833 \$22.95

Miniature Water Pump For Science Fair Projects, Photo Darkrooms, Water Displays. 7,0 -

This timy pump a 12" high flow, local minute with a 12" high flow, local for temperature control and circulation of darkroom chemicals, table fountains, model waterfalls, water filtrat fountains, and is self-priming. Operates ion etc. Can be used in eith on 2 "AA" batteries (not incl direction and is self-priming. Operates on 2 "AA patteries (not high, runs up to 48 hrs. before battery change is required. 4" tube incl. PD50,345 \$8.25 ea. 3-19 pumps \$7.25 ea. 20 or More \$6.25 ea.

Solar Powered Pump Project.

Build a solar powered water fountain. Contains 4 solar cells (4'x4") each rated at 0.45V 2 Amps and our famous miniature water pump (featured above) plus 12" of plastic tubing. PD52,120 \$26.95

Our Amazing Happy Bird Never Stops Drinking!



Fascinating to watch the Drinking Bird, inever stops drinking. Simply dunk the bird's head and release it, the Drinking Bird will bob back and forth while periodically taking a drink. May be used as a rel atthe humdiffy indicator. I deal Science at the humdiffy indicator. I deal Science Project Aid. Learn the science behind it Drinking Bird's body is a glass vial filled with Freon -11 and red dye. May stain i roken. Lea supports and hat are plastic.

Boards. NS1A Approv
Enhance your science fair
projects with our expandable
science fair project boards.
Extra sturdy, corrugated
boards are faced with white
bond paper for a beautiful
finished appearance. Prefolded sides can be folded
forward (as illustrated) for a
free standing presentation.
Boards are 36" v 24" folded: 12" 12" 36" Boards are 36" x 24" folded; 36" x 48" expanded. Is Your Vision 20/20?



oneck your vision with our self-screening vision tester. It's easy check your distance and reading vision power. Unit consists of a slidt larget, a 10½ long scale and a built-in viewing lens. Now you can chand monitor your eyesight in conjunction with your eyecare profession

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

Our equilateral prism mounter attractive high tech positionin

ining and floor. It's almost like being lide a multi-faceted diamond. Glass equilater-prism is 2" (50mm) long with 1" (25mm) faces. ick plastic mount is 3"x13/s"x13/s". PD38,400 \$8.95



Solar Powered Flying Dragonfly Kit
Makes A Great Science Project.
Easy to assemble kit comes complete with
two ABS resin molded dragonfly bodies
and realistic patterned transparent wings

FRE لانا Explore a fascinating world of science with over 5,000 scientific

eans you take no risk on any product you buy from us



