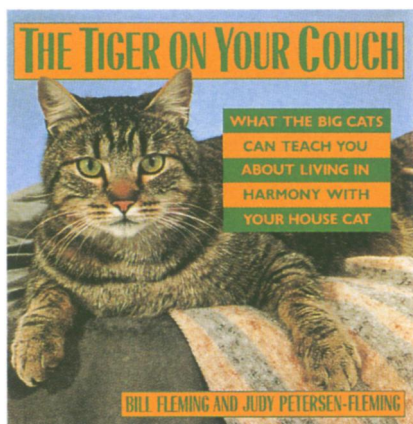


SCIENCE NEWS BOOKS

Holiday Gift Collection 1992



The Tiger On Your Couch

Bill Fleming and Judy Petersen-Fleming

Here is a book for cat lovers who have always suspected that the difference between their cats and the majestic tigers of the wild is largely a matter of size!

From choosing a kitten to teaching it to respect furniture, this is a perfect guide to natural cat care. Contains dazzling color, as well as black and white, photographs. 1992, 223 pages, 8-1/4" x 8-1/4", hardcover, \$20.00. **TigerCouchH**



Escher Ties

Odd creatures interlocked in a momentary tapestry of life are the unique subject matter of M.C. Escher's best known works. These striking, 100% silk ties capture the magical beauty of Escher's works and are an exceptional gift for the man who has everything! \$27.00 each. *Butterflies in maroon/grey,*

EschTieBut;

birds in teal/light olive.

EschTieBirds

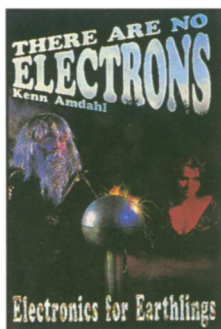
Buy both, \$49.00.

SetEschTie

There Are No Electrons

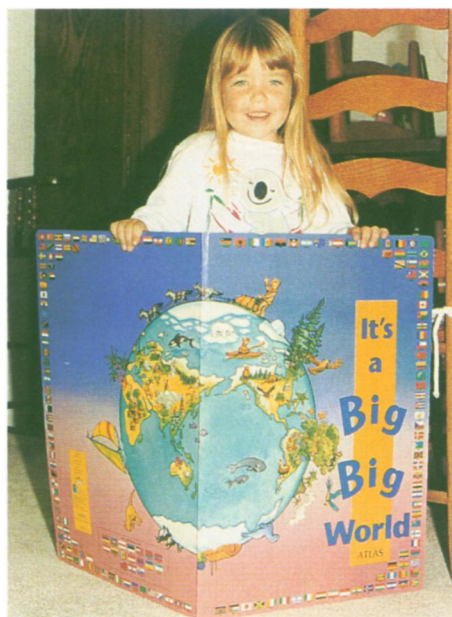
Kenn Arndahl

An entertaining and practical approach to learning the elementary physics of electricity. Operating on the premise that



no one really understands electricity, but no one wants to admit it, Arndahl argues that electricity is a trained elephant — big and strong, but a friendly giant, with a simple mind, and it always

responds to the commands we have taught it. Provides lots of laughs and a real understanding of electricity! 1991, 322 pages, 5-1/2" x 8-1/2", paperback, \$12.95. **NoElectrons**



It's a Big Big World Atlas

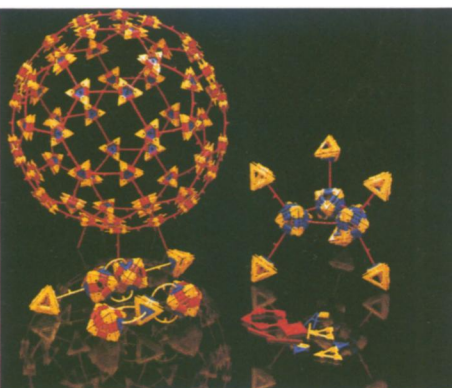
Your child will delight in exploring our vast and wonderful world with this giant atlas. Its award-winning artistry offers a fun, dynamic approach to learning. Use the wipe-off crayons included to follow Columbus' voyage to the New World; trace family origins; or map out a vacation route. The audio cassette provides narration and music for an exciting, educational trek around the Big Big World! 1992, For ages 4 to 12.

32" x 23" Atlas, wipe-off crayons, and cassette all for \$16.95. (Guide for parents and teachers also included.)

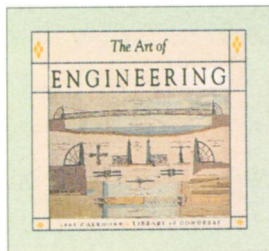
BigWorldAtlH

Googolplex

Construct your own geometric, molecular, organic, mineral, and crystal structures with this easy-to-use, futuristic building toy. Try your hand at simple molecules, ring molecules, gold, diamond, and salt crystals, buckyballs, fuzzyballs, platinum-burr balls, bucky babies, buckytubes, turtlene, and met-cars — just to name a few! Pictured here: Buckminsterfullerene, Acetylene, Carbon Dioxide, Cyclopropane. Recommended for grades 7 through college. 750-piece kit, \$89.00. **GoogolSecond**



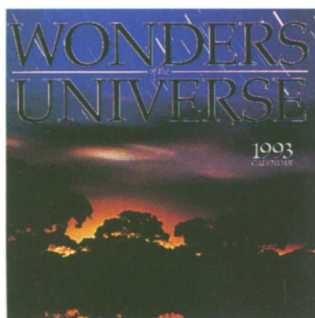
1993



The Art of Engineering

Twenty-four splendid reproductions from the Rare Book and Special Collection and the Prints and Photographic Divisions of the Library of Congress are featured in this informative calendar of diverse images spanning centuries of engineering accomplishments.

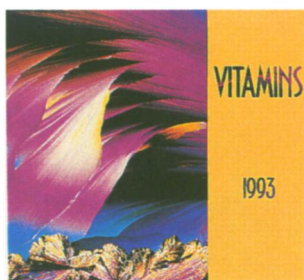
16" x 28". \$13.95. **EnginCal93**



Wonders of the Universe 1993

Hansen Planetarium has selected these spectacular color images of astronomical wonders to highlight the historical and astronomical information given on each day of this 12-month calendar.

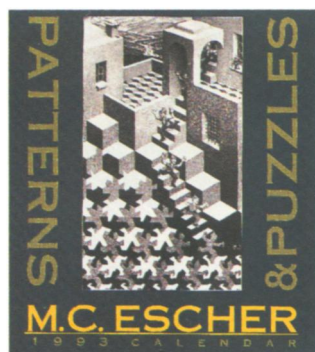
12" x 24". \$9.95. **WonUnivCal93**



Vitamins 1993 Calendar

Twelve dramatic photographs taken through a microscope reveal the crystalline structures that make up the inner worlds of vitamins and other familiar chemicals of life, such as cholesterol, AZT (an anti-AIDS drug), and aspirin.

11-1/4" x 22-1/2". \$9.95. **VitCal93**



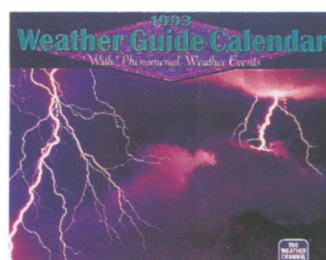
M.C. Escher

1993 Calendar

Patterns and Puzzles

Escher's most famous and perplexing visual illusions alternate with his infinitely repeating symmetries in this magnificent 12-month calendar.

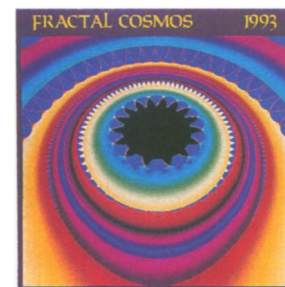
13" x 26-1/2". \$10.95. **EscherCal93**



1993 Weather Guide Calendar

Fifty-two full-color pages provide 365 days of phenomenal weather events, climatic data for cities in the U.S. and around the globe, and the facts behind weather folklore.

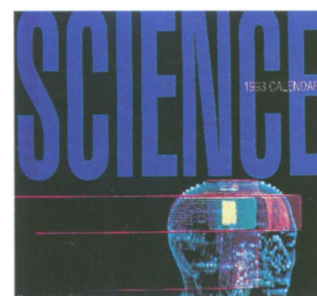
13" x 22". \$9.95. **WeathCal93**



Fractal Cosmos 1993

This spectacular calendar reveals 12 new fractal images! Mathematical formulas transformed into computer generated works of art enable us to examine the relationships between order and chaos, and between art and science.

11-1/4" x 23". \$9.95. **FractalCal93**



Science 1993 Calendar

A dozen fascinating scientific disciplines are featured in this calendar created by the Boston Museum of Science. Each month highlights one subject with significant dates, a striking photograph, and historic milestones.

13-1/4" x 24". \$10.95. **SciCal93**

The Mathematics Calendar 1993 and

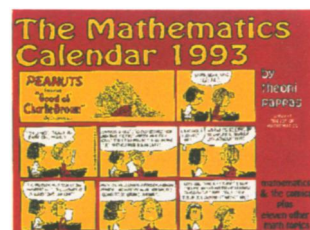
The Children's Mathematics Calendar 1993

Both calendars, designed to make math fun as well as educational, feature a math problem for every day of the year. The solution is the date on which the problem appears. A handsome graphic is included for each month. **The Mathematics Calendar 1993** contains problems ranging in difficulty from arithmetic to calculus.

12" x 18". \$8.95. **MathCal93**. **The Children's Mathematics Calendar 1993** is

for 1st through 8th graders. 11" x 17". \$8.95.

ChildCal93

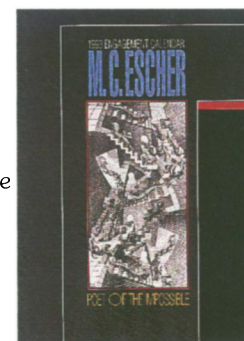


M.C. Escher

1993 Engagement Calendar

Escher fans will love this 52-week engagement diary with reproductions of his cunningly planned visual surprises. Features 53 graphics in color as well as black and white.

6-1/2" x 9". \$11.95. **EschEngage93**



NIGHT SKY

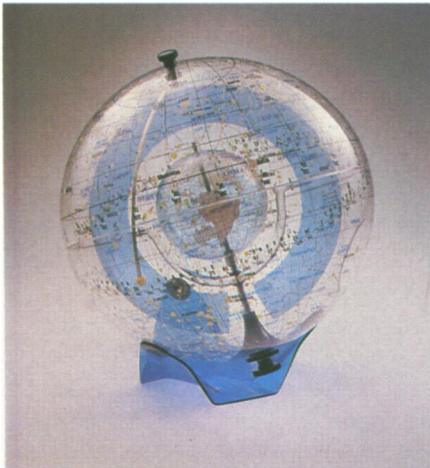


Star Theater

This ultimate home planetarium displays hundreds of stars, planets, and constellations and their names on your ceiling and walls. Features stars that glow in the dark and a horizon ring that displays and projects realistic shadows of buildings. An exciting 56-minute audio cassette on myths and legends of the night sky and illustrated activity guide are included. The theater can also be used outdoors as a 3-D sky map.

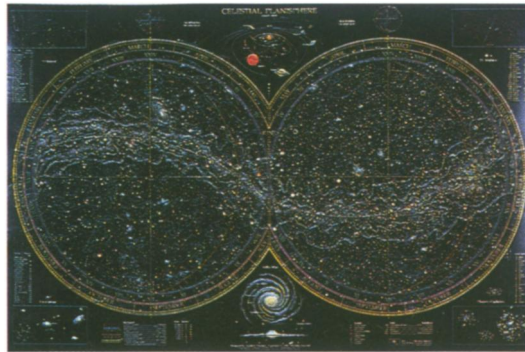
Recommended for ages 8 and up.

*Requires 2 AA alkaline batteries, not included. \$31.95. **StarTheater***



Starlite Globe

Capture the excitement and wonder of our universe! Learn about the movement of the stars, why they appear in different places at different times, and where to find constellations from any location on Earth, on any given date. This fine celestial globe not only answers many of the questions about the sky, but serves as a fascinating and attractive accent and conversation piece for either home or office. 16-inch clear acrylic globe with blue acrylic base. \$189.95. **Starlite**



Celestial Planisphere Poster

This glow-in-the-dark poster was compiled and designed by Tomas J. Filsinger to help us learn about and appreciate the cosmos. The poster is accompanied by an illustrated 28-page manual of notes and tables that explains the Earth and the celestial sphere, the constellations, the nearest and the

brightest stars, planets and meteor showers, and more. Illustrates all 88 constellations recognized by the International Astronomical Union. An attractive and useful learning tool! Shipped in a protective tube. 24" x 36". \$14.95. **PostCelestPI**. Filsinger's celestial planisphere design is also available as a 1,000-piece, glow-in-the-dark jigsaw puzzle. Assembled size 20" x 27". \$12.95. **PuzCelestPI**



The Grand Tour: Exploring the Planets

This exciting video will take you on a visual voyage of discovery through the major bodies of the solar system. You will meet the people and learn

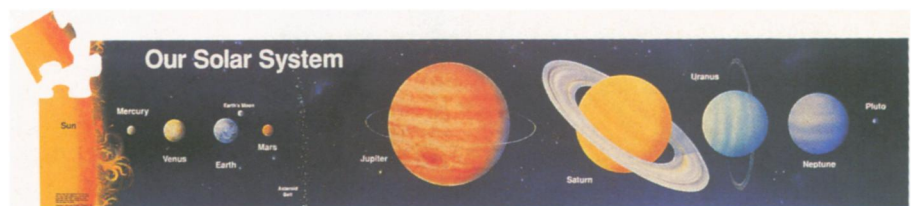
about the spacecraft and technology that make space exploration possible. An array of stunning computer imagery and mission photography surveying milestones of space exploration such as the Magellan, Viking, Mariner, Pioneer, and Voyager missions are featured. You'll also get a look ahead to mysteries still unanswered. 1990. 60 mins., VHS. \$34.95. **VidGrandTour**



Lunar Phase Calendar 1993

A unique, glow-in-the-dark poster that charts the moon's phases for every day in 1993. Each row represents a month, and next to each image, the date and day of the week are indicated, making this a useful calendar as well as an eye-catching addition to any room. Shipped in a protective tube. 38" x 26". \$15.95.

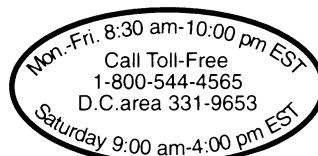
LunarCal93



Our Solar System Floor Puzzle

This giant floor puzzle is the perfect gift for developing your child's coordination, manual dexterity, and matching skills, as well as for teaching the patience necessary to

complete a task. This puzzle has 48 durable pieces that are large enough for young children to handle with ease. *Recommended for ages 4 and up. Assembled size 11-3/4" x 60". \$12.95. **PuzSolarSyst***



BOOKS

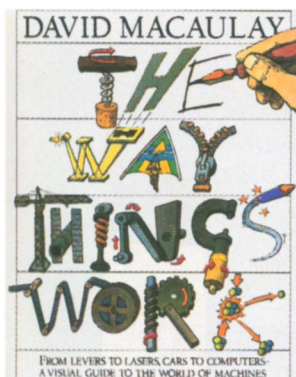


To Engineer Is Human: The Role of Failure in Successful Design

Henry Petroski
How did a simple design error cause one of the great disasters of the

1980's — the collapse of the walkways at the Kansas City Hyatt Regency Hotel? What made the graceful and innovative Tacoma Narrows Bridge twist apart in a mild wind in 1940? These are some of the failures the author examines in this look at our deepest notions of progress and perfection. 1992, 251 pages, 5-1/8" x 8-1/8", paperback, \$11.00.

EnginHuman



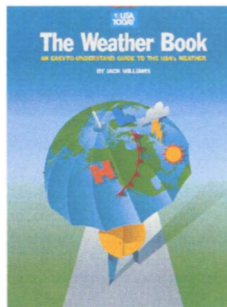
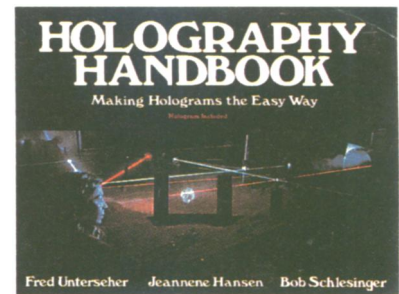
The Way Things Work
David Macaulay
The Way Things Work is arranged in four sections. Together they provide comprehensive coverage of the workings of hundreds of

machines and devices—holograms, hang gliders, airliners, telephones, parking meters, robots, televisions, can openers, compact discs. They also provide explanations of the scientific principles behind each machine—how gears make work easier, why jumbo jets are able to fly, what the computer actually does. David Macaulay not only demonstrates how machines do what they do—from the simplest lever to the most sophisticated computer—he also shows how the concept behind one invention is linked to the concept behind another. 1988, 384 pages, 11-3/4" x 8-3/4", hardcover, \$29.95. **WayThingsH**

Holography Handbook

Fred Unterseher, Jeannene Hansen, and Bob Schlesinger

This method of picture making that uses no camera is easy to do with only this book as a guide. Detailed diagrams and step-by-step instructions ensure that even the most inexperienced beginner can make quality holograms. Includes lists of where to obtain all equipment and supplies. 1992, 408 pages, 10-3/4" x 8-1/4", paperback, \$32.50. **HologHdbk**



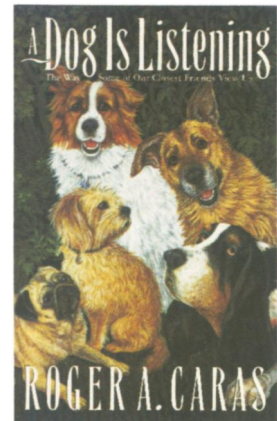
The Weather Book

USA Today presents a scientifically accurate, easy-to-understand weather guide. More than 100 full-color graphics explain weather concepts from what makes the sky blue to how a tornado gets its twist. Includes profiles of the nation's top atmospheric scientists. 1992, 212 pages, 8-1/2" x 11", paperback, \$18.00. **WeathBook**

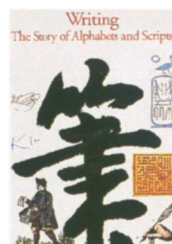
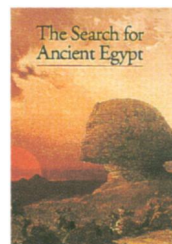
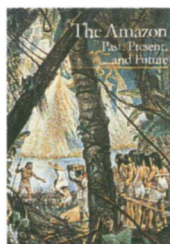
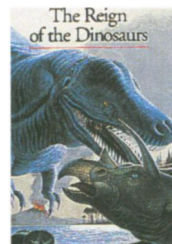
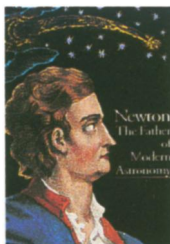
A Dog Is Listening

Roger A. Caras

Explore the world from a dog's eye view — what a canine sees, hears, feels, tastes, and smells — and even gain an empathetic understanding of a dog's feelings. Anyone who has ever treasured the companionship of a dog will want to settle down with this book. 1992, 239 pages, 8-3/4" x 5-1/2", hardcover, \$20.00. **DogListenH**

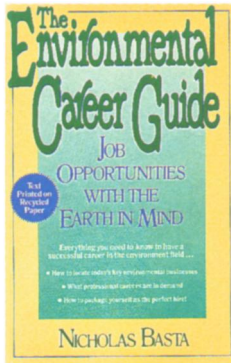


Discoveries. This brilliant new series presents some of the great events and personalities of civilization. Among them: **Newton: The Father of Modern**



Astronomy, by Jean-Pierre Maury. The captivating story of a genius who invented the reflecting telescope, plumbed the nature of light, and explained the law of gravitation. 1992, 143 pages. **Newton. The Reign of the Dinosaurs**, by Jean-Guy Michard. Their extinction is as mysterious as ever, but the myth of the dinosaur is dispelled here, once and for all. 1992, 143 pages. **ReignDinos. The Search for Ancient Egypt**, by Jean Vercoutter. Meet the explorers, adventurers, and archaeologists who brought the rediscovery of ancient Egypt to light. 1992, 207 pages. **SearchEgypt. The Amazon: Past, Present, and Future**, by Alain Gheerbrant. Discover a magical world, where in 1542 conquistadors discovered an unmapped land whose indigenous people seemed to be the stuff of legend. 1992, 191 pages. **Amazon. The Sky: Mystery, Magic, and Myth**, by Jean-Pierre Verdet. This beautifully illustrated book offers some of the wonderful stories that have been spun about the gods, animals, and objects of the heavens. Includes constellation maps that glow in the dark. 1992, 199 pages. **Sky. Writing: The Story of Alphabets and Scripts**, by Georges Jean. This fascinating survey follows writing's mysterious course from hieroglyphics and cuneiform to the world of modern lettering. 1992, 207 pages. **Writing.** 5" x 7", paperback, \$12.95 each.

BOOKS



The Environmental Career Guide: Job Opportunities With The Earth In Mind

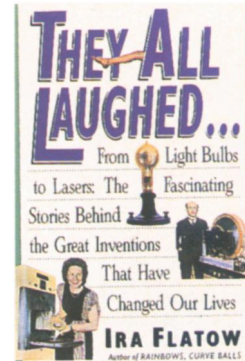
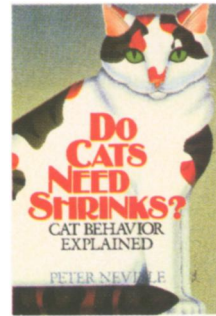
Nicholas Basta
The Environmental Career Guide tells you what key skills

are needed, how to find employers engaged in environmental activities, and how to package your experience or education to make a compelling case for employment. Includes lists of key environmental businesses and professional careers in environmental conservation. 1991, 195 pages, 5-3/4" x 9", paperback, \$14.95. **EnvCareerGde**

Do Cats Need Shrinks? Cat Behavior Explained

Peter Neville
What should you do if your cat hates your significant other? What's the best way to

introduce a new pet to an established family of pets? In an entertaining and highly informative casebook, cat psychologist Peter Neville tackles feline behavioral quandaries like these. Drawing on the true experiences of his own patients, Neville examines the symptoms and causes of dozens of cat behavior problems. 1991, 201 pages, 6-1/4" x 9-1/4", paperback, \$7.95. **CatsShrinks**



They All Laughed

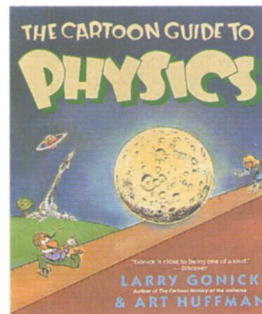
Ira Flatow
Did you know that Ben Franklin's kite was never struck by lightning? Or that, when Remington introduced the

first typewriter, people saw no practical use for it? This eye-opening exploration of scientific discoveries and the often wacky and accidental way they have led to many of the world's greatest inventions gives the behind-the-scenes story of the history, personalities and intrigues involved in each invention. 1992, 239 pages, 5-3/4" x 8-5/8", hardcover, \$20.00. **TheyLaughH**

The Cartoon Guide to Physics

Larry Gonick

If you think a negative charge is something that shows up on your credit card bill, that Ohm's law dictates how long to meditate, or that Newtonian mechanics will fix your car, this book will set you straight. In simple, clear, and funny illustrations, *The Cartoon Guide to Physics* explains these and many other complex ideas. Physics will never be the same! 1991, 212 pages, 7-1/4" x 9-1/4", paperback, \$10.00. **CartoonPhys**

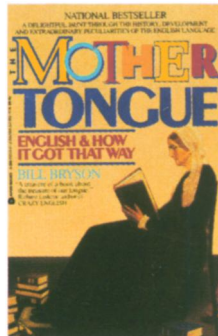


The Mother Tongue: English and How It Got That Way

Bill Bryson

An engaging jaunt through the quirks and byways of the world's most important and baffling language.

Bryson covers the entire history of language, from crude murmurings of Neanderthal man to the explosion of English as a global language. We learn why island, freight, and colonel are spelled in such unphonetic ways and why four has a "u" in it but forty does not. This book will amuse, delight, and astonish. 1990, 270 pages, 5-1/4" x 8", paperback, \$9.95. **MotherTongue**

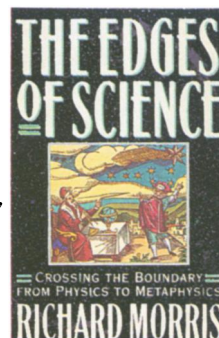


The Edges of Science: Crossing the Boundary From Physics to Metaphysics

Richard Morris

Tour the outer limits of our knowledge of the nature of matter, energy, and the universe. This fascinating, easy-to-read book explores the unique nature of scientific activity and the controversy generated as the boundary between physics and metaphysics becomes blurred. Morris describes recent speculations on the nature and origin of the universe, examining how and why today's physicists find themselves asking questions that have long been considered metaphysical. 1991, 244 pages, 5-1/2" x 8-3/8", paperback, \$10.00.

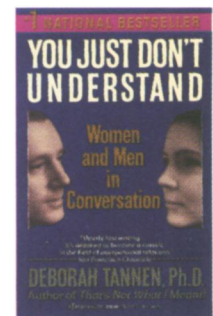
EdgesSci



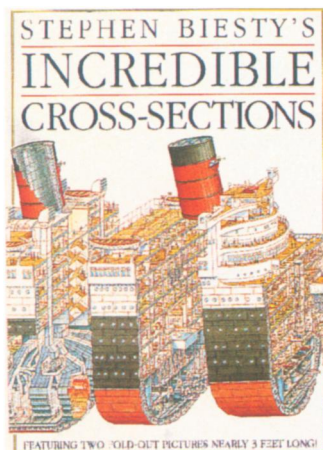
You Just Don't Understand: Women and Men in Conversation

Deborah Tannen, Ph.D.

Why do so many women feel that men lecture and criticize? Why do so many men feel that women nag them and never get to the point? In *You Just Don't Understand*, sociolinguist Deborah Tannen offers revolutionary answers to these and other questions that confound women's and men's attempts to communicate with each other. Childhood styles seep into adulthood, as women and men develop completely different impressions of the same conversation. Written in entertaining prose with vivid examples and anecdotes, this book offers a new approach to a peace treaty between the sexes. 1990, 330 pages, 5" x 8", paperback, \$10.00. **YouDontUnder**



KIDS' BOOKS



Incredible Cross-Sections

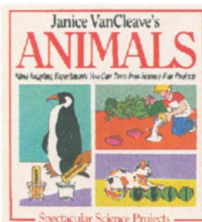
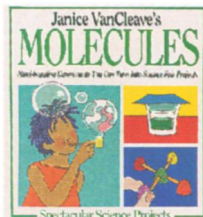
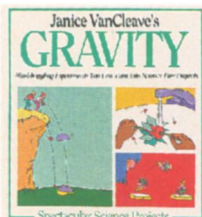
Richard Platt

Illustrated by Stephen Biesty

Children and adults alike will be fascinated by this unique collection of superb cross-sections featuring fantastic color illustrations and fold-out pictures! See inside one of the world's largest telescopes, learn what went on inside a medieval castle, and why the first jumbo jet carried a piano. Discover how the Empire State Building was constructed and how astronauts eat and sleep in the weightlessness of outer space...and much more! 1992, 48 pages, 10-3/4" x 14", hardcover, \$20.00.

IncredCrossH

Mon.-Fri. 8:30 am-10:00 pm EST
Call Toll-Free
1-800-544-4565
D.C. area 331-9653
Saturday 9:00 am-4:00 pm EST



and clean up. Discover fascinating facts about: **Animals.** How do birds eat without teeth? What is in a whale's spout?

SpectSciAnim. Gravity. How are satellites launched into orbit? What causes the feeling of weightlessness?

SpectSciGrav. Molecules. What are molecules made of? How does heat affect the movement of molecules? And much more!

SpectSciMole. Recommended for ages 8 to 12.

88 pages, 8" x 14", paperback, \$9.95 each.

Set of 3, \$26.95. **SetSpectSci**



Get Ready! Get Set! Get Basics!

Satisfy a child's curiosity about our fascinating world in simple words and bold pictures. **Reptiles:** sunbathing snakes, deer-killing lizards, and "flying" turtles. **Reptiles. Our Planet Earth:** take a trip around the world and see where the Earth's natural wonders are found and how they were formed.

Our Planet. And Now...The Weather: learn how and why our weather changes from whirling winds and booming thunder to rainy days and rainbows. **Now Weather. Why Do I Eat?:** find out the answer to this question, as well as why you eat what you do and where the food goes after you eat it. **Why Eat.** Recommended for ages 4 to 7. 1992, 31 pages, 8-1/2" x 11-1/4", paperback, \$5.95 each.

Set price, \$21.95. **SetEatRept**

JANICE VAN CLEAVE'S

Spectacular Science Projects Series

Develop your own science fair projects! Each book in this exciting new series contains 20 simple and fun experiments that use inexpensive household materials and involve a minimum of preparation

The Science Fair Projects Series

Robert L. Bonnet and G. Daniel Keen

This series provides young scientists ages 8 to 13 with a wealth of innovative home and classroom science projects designed with science fair competitions in mind.

Each book contains 49 experiments, each of which includes a subject overview, materials list, problem identification, hypothesis, procedures, and suggestions for further research. 7-1/4" x 9-1/4", paperback, \$9.95 each.

Botany. Explore plant germination, photosynthesis, hydroponics, plant tropism, plant cells, seedless plants, and plant dispersal.

1989, 148 pages.

BotSciFair.



Earth Science.

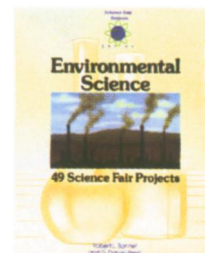
Experiment with plate tectonics, growing crystals, fossil imprints, shoreline contours, erosion, solar energy, and much more. 1989, 146

pages. **EarthSciFair.**

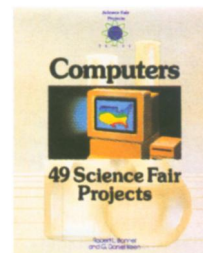
Environmental

Science. Projects include studies on the greenhouse effect, soil thickness and plant species, animal populations and food supply, pest control, and more. 1990, 124 pages.

EnvirSciFair.

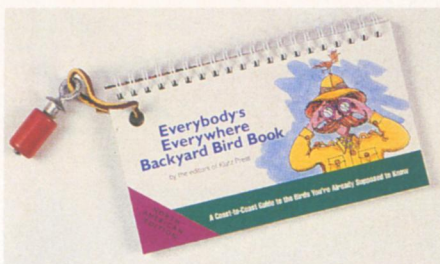


Computers. Use a PC to calculate energy costs, make mathematical conversions, forecast weather, and much more. Completely functional, these programs are



designed for students to use as springboards for more sophisticated applications they design themselves. Most projects require a knowledge of BASIC programming and a computer that will support the language. 1990, 174 pages. **CompSciFair.** Buy all four and save, only \$36.95. **SetSciFair**

KID STUFF



Everybody's Everywhere Backyard Bird Book

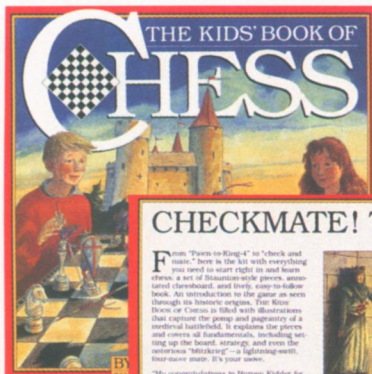
Learn about the winners of the nationwide "Most Likely to Be Seen No Matter Where You Live" contest! Includes interesting tidbits and general birdwatching hints that should enable you to identify each and every one of them. Includes a birdcall made of wood and pewter. *Recommended for ages 8 and up.* 1992, 89 pages, 7" x 4", paperback, \$9.95. **BkydBirdBook**

The Time Book

Or, The Truth About Time: Why it can fly, crawl, and sometimes when you are at the dentist, come to a complete stop. Here are complete answers to questions such as why the short hand sometimes



hides behind the long hand and what your mother really means when she says, "I'll only be a minute." Complete with a wrist watch. Battery included. *Recommended for ages 4 and 5.* 1991, 29 pages, 5" x 9-1/2", paperback, \$10.95. **TimeBook**



The Kids' Book of Chess

From "Pawn-to-King-4" to "checkmate," here is the kit with everything you need to start right in and learn the game of chess! Explains the pieces and covers all fundamentals, including setting up

CHECKMATE! THE KING IS DEAD!

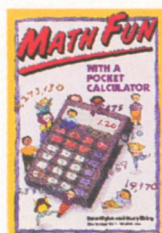
From "Pawn-to-King-4" to "check and mate," here is the kit with everything you need to start right in and learn chess. A set of 32 plastic pieces, a custom-designed board, and a 100-page book. An introduction to the game as seen through its historic origins. The Kids' Book of Chess is filled with illustrations that capture the pomp and pageantry of a medieval battlefield. It explains the pieces and covers all fundamentals, including setting up the board, strategy, and even the notorious "Blitzkrieg"—a lightning-quick, four-move mate. It's your move.

"My congratulations to Harvey Kilder for explaining chess in a clear and easy-to-remember way."
—D. Bruce A. Campbell, Co-Developer of Chess Through World Champions Chess Training Company

INTRODUCING THE PIECES:



The Kids' Book of Chess is accompanied by a set of chess pieces and a custom-designed board. Harvey Kilder, whose work has appeared in many magazines, wrote The Kids' Book of Chess for his son, David, when he was six years old. Read and Approved for Accuracy by the U.S. Chess Federation. Workman Publishing, New York. ISBN: 0-09-180111-1 \$14.95



Math Fun With A Pocket Calculator

Rose Wyler and Mary Elting With chapters such as "Monkey Business," "Mind Reading With Your Calculator," "Upside Downers," and "Downside Uppers," this book offers hours of math fun for young readers. *Recommended for ages 9 through 12.* 1992, 63 pages, 7-1/4" x 10-1/4", paperback, \$5.95. **MathFunPock**



A World of Placemats let you explore the continents. Discuss the geography and history of this ever-changing world, find out where your ancestors are from, or plan your next vacation! A set of four durable and washable vinyl placemats includes the **U.S.A., World, Europe, and Canada.** 11-1/4" x 17-1/2", \$13.00 per set. **PlmatGeogr4D**

Endangered Species Shower Curtain

Ever wanted to shower with an elephant? a leopard? or maybe a rhinoceros?

Here's your chance to bathe with some wild, and nearly extinct, animals! Printed in vivid colors on heavy-weight, clear plastic.

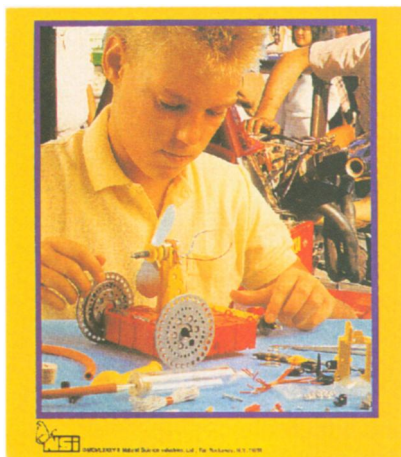


\$20.95. **EndangShower**

HANDS-ON SCIENCE FUN

PIT CREW ENGINEER

PRACTICAL PHYSICS / TECHNIQS AND MECHANICS



Technology in Action Engineering

Make a motorized, three-wheeled land vehicle that travels by propeller-power, and find out how a jet engine lifts a rocket off its launching pad. Build your own merry-go-round, with corks in the role of riders—and learn how centrifugal force works. Find out how a car safety belt absorbs kinetic energy and saves its wearer from injuries. AND MORE! This introduction to exciting aspects of engineering includes instructions for 116 fascinating projects. No soldering required. *Recommended for ages 10 and up. Requires 2 "C" batteries (not included).* \$29.95. **TechActEngin**

Smithsonian Chemistry Set Microchem XM 5000

Designed with one main concern—SAFETY—this, in fact, is the safest chemistry set made! All of the experiments were developed by top scientists and only small amounts of chemicals are used to achieve experiment results. Additionally, plastic ware and minimal amounts of glassware are used, and the use of fire or burners is eliminated. Some of the experiments are qualitative, some are quantitative—offering young chemists an opportunity to find out *how much* of a substance reacts or is present, rather than simply looking at general properties. This set includes 1,500 experiments and procedures and a carrying case that opens into a laboratory workstation. *Recommended for ages 10 and up.* \$49.95. **MicrochemXM5**



Whitewings®: The Future of Flight Designed by Uasuaki Ninomiya

One of our most popular items. This kit features 15 models of the most advanced aircraft designs today — including the Stealth Bomber, Ring Wing Canard, Multi-Tandem Plane, and Tailless Plane. All the parts are printed on

quality drawing paper, requiring a minimum of tools, such as scissors, razor blade, and glue to construct these exciting models. *Recommended for ages 10 and up. A 68-page instruction booklet, rubber band, and catapult are included.* \$14.95.

WhitewingsFu

From Basic Set 4



Erector Sets

These high-quality construction sets develop manual dexterity and concentration ability as children build models they can be proud of. **Junior Erector Set**, recommended for ages 4 and up, includes easy-to-follow illustrations and easy-to-handle plastic parts, which are compatible with the more advanced metal sets. Contains 63 brightly colored parts with instructions for 24 different models such as an airplane, windmill, and tractor. \$24.95.

JuniorErectA. Basic Erector Sets, recommended for ages 7 and up, include 100% steel parts, an alien key wrench system, color coded instruction manuals, and a motor). **Set 2** includes 274 parts for 27 models, with motor, \$49.95. **BasicErect2. Set 4** includes



From Junior Set A

From Basic Set 6



452 parts for 51 models and a motor that goes forward and in reverse. \$99.95. **BasicErect4. ADVANCED Set 6**, recommended for ages 9 and up, includes 640 parts for 75 models, and a motor that goes forward and in reverse. \$159.95. **BasicErect6**

HANDS-ON SCIENCE FUN



LEGO® Technic I

Hands-on learning of the basic principles of physical science from LEGO® Dacta educational products. For use in the home or at school. Technic I contains 179 elements including 5 types of gear wheels, beams, axles, a universal joint, a piston head, and turntables, plus 20 full-color activity cards giving instructions on how to build 52 different models. All elements are easily stored in the case. Build a windmill, a crane, and much more! *Recommended for ages 7 and up.* \$54.00 **LegoTech1**

Mon.-Fri. 8:30 am-10:00 pm EST
Call Toll-Free
1-800-544-4565
D.C.area 331-9653
Saturday 9:00 am-4:00 pm EST



Pneumatic Starter Kit Free with LEGO® I & II

LEGO® Technic I and LEGO® Technic II offer this free pneumatic starter kit with coupon enclosed in kit.



LEGO® Pneumatic Set

Contains 124 pneumatic elements, including 1 pneumatic pump, 2 pneumatic cylinders, 2 pneumatic valves, as well as different tubes and T-connectors and building instructions for five different pneumatic models. *Recommended for ages 9 and up.* \$30.00. **LegoPneum.**



LEGO® Technic II

This more advanced set from LEGO® Dacta educational products contains 278 elements including a 4.5 volt DC motor, a battery pack, 8 kinds of gear wheels (including bevel, crown, worm, and differential gears), all the elements from Technic I, including 20 full - color activity cards. Technic II stresses hands-on systems. Learn about belt transmissions, chain transmissions, and motorized pulleys, among other things. *Recommended for ages 9 and up.* \$72.00. **LegoTech2**

Kids ages 8 and up will love these mini-labs, each of which explores a specific field of science and provides the materials necessary to build a working scientific model. (D batteries not included.) \$9.50 each. **Electro-Magnetix.** Enter the strange world of magnetic and electro-magnetic forces with more than 30 experiments, magic tricks, and games, plus the simplest yet most mysterious electro-magnetic motor ever built! **LabElMagnet. Electric Motor.** No tools needed, just curiosity, to make this powerful electric motor. And, it's fun to use as it powers its own motorboat! **LabElMotor. Crystal Radio.** Remember the golden age of radio? Now you can build your own working crystal radio, pick up radio stations, and experiment with radio waves. **LabCrysRadio. Electric Bell.** An introduction to the basics of electric circuitry. Use this model as a telegraph, or change the circuit and use it as a bell or buzzer. Fun to build, fun to use! **LabElBell.** Buy all four kits and save, just \$33.95! **SetMiniLabs**

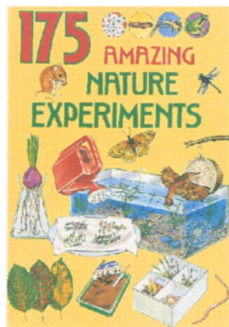
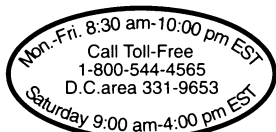


DOWN TO EARTH



Geotrek

Learn by exploring the environment with this portable indoor/outdoor microscope and holster set. Lets you see exciting close-ups and details of dust, skin, hair, coins, stamps, bugs, flowers, spider webs, rocks, fish scales, and more! With 30-power magnification and a powerful built-in light, focusing is fast and easy. Requires AA alkaline battery, not included. Includes FREE Curiosity Club Membership. *Recommended for ages 6 and up.* \$9.95. **Geotrek**



175 Amazing Nature Experiments

The ultimate activity book for the budding young naturalist! Explore the natural world—bug by bug, twig by twig, season by season. Hands-on-activities, games, and experiments include creating a nesting box for bats and birds and a high-rise home for spiders, earwigs, and other minibeasts. You can also discover how a pine cone can help you forecast the weather, and who inhabits the hidden universe inside a tree, or catch a caterpillar and watch it turn into a butterfly. *Recommended for ages 9 to 12.* 1991. 172 pages. 7-1/2" x 10-1/4", paperback. \$12.00. **175AmazNatEx**



Super Optic Wonder

The response to the original Optic Wonder was phenomenal! Now comes the **Super Optic Wonder!!** Yes, it's everything the Optic Wonder is, but discover what's new and unique! A quadrant that measures angular height of an object in relation to the horizon, a sundial, a mirror that can be used as a heliograph using the sun's rays to telegraph Morse code (the Morse code is printed right on our Super Optic Wonder), a whistle, and flashlight (uses one N-type battery, included). Includes complete instructions and a lanyard for wearing this amazing instrument around your neck. *Approximately 4-5/8" long and nothing short of sensational!* \$14.95. **SupOpticWond**

Audubon Puzzle Collection: 1,000-piece Jigsaw Puzzles



These beautifully illustrated puzzles exhibit meticulous attention to detail and offer hours of fun and pleasure! Choose from: **Wetlands: Life in a Freshwater Marsh**, where a mosquitofish pursues its morning meal, and a great blue heron rises from the shallow waters on azure wings, along with 42 other inhabitants. **PuzAudWetlnd. Rivers Of Life**, the home of many species of plants and animals that live in, alongside, or near rivers to survive. Identify 44 of them here! **PuzAudRivers.** **Oceans In Peril**: Explore the Atlantic, a wild realm where an incredible variety of creatures live. This puzzle introduces 50 inhabitants in an amazing environment. **PuzAudOceans.** *Assembled size of each, 33" x 16-1/2". \$19.95 each. Set of all 3, \$54.95.* **SetPuzAud**

Planet Earth Jewelry

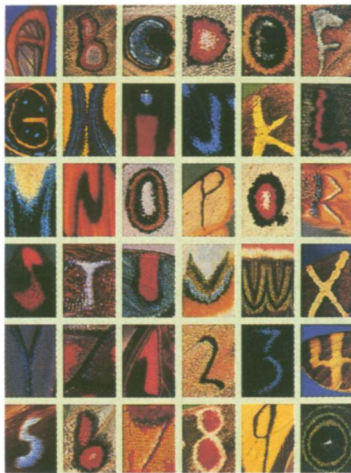
Wonderful gifts for people who are out of this world. This distinctive jewelry beautifully conveys how special our planet is. Each brilliant blue sphere of colored glass is imprinted by hand with exceptionally detailed continents of 22K gold. **Earrings** have gold plated earwires. \$19.95. **Earrings.**



Matching pendant, features a 24" gold plated chain. \$15.95. **Pendant.** Buy both for \$32.95! **SetEarPend**



DOWN TO EARTH



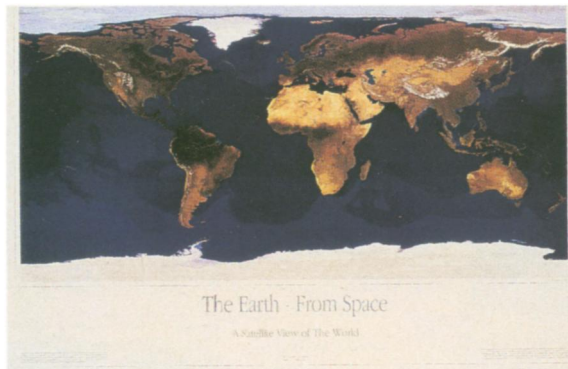
The Butterfly Alphabet Poster

A butterfly lover's dream! Every letter of the English alphabet and the Arabic numerals on this beautiful poster is a close-up of a butterfly wing. Photographer Kjell Sandved of the Smithsonian spent 20 years searching the world over for his butterfly alphabet. This 10" x 24" poster teaches the alphabet and an appreciation for the beauty and mysteries of nature! We'll include a reprint of a *SCIENCE NEWS* article (June 16, 1990) describing the poster's origin. Shipped in a protective tube. \$10.00. **ButAlphPost**



Creature Seeker

Watch and understand nature's own recycling system. A great way to learn about nature and its soil-dwelling insects. This 12-piece discovery set lets young explorers view the hidden world of insects living beneath us! Includes evaporation cover, critter I.D. grid, sample funnel, soil sample scoop, water dropper, fitters for funnel, tweezers, creature catch basin, viewing chamber, snap-in 3x magnifier, and a separation cylinder. *Recommended for ages 6 and up.* \$10.95. **CreatSeeker**



Earth from Space Poster

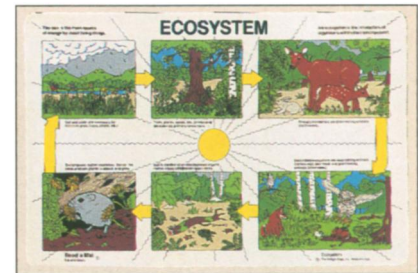
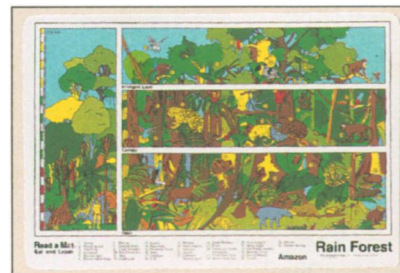
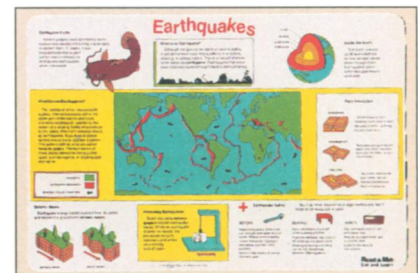
Now you can see our planet as the astronauts do while in space. This spectacular poster is a color mosaic of satellite images of the earth in its natural color, virtually unobstructed by clouds. Thousands of individual images have been electronically assembled to

produce this exceptionally clear, sharp, and accurate picture of the world. Oceans, rivers, countries, and mountain ranges are all identifiable. Shipped in a protective tube. 24" x 36", \$16.95. **EarthSpPost**

Planet Earth Ornament

Rediscover the Earth as a small and precious place. Envision world peace and unity as you decorate your tree with these beautiful blue spheres featuring 22K gold continents. Ornament measures 2-1/2" in diameter. \$19.95.

TreeOrnament



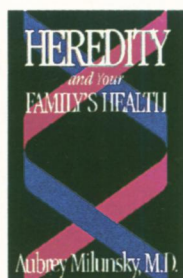
Encourage stimulating mealtime conversation with these colorful and educational **placemats!** Sold in sets of 4 of each subject, choose from: **Gems.** Learn names, types of cuts, and physical properties of gems. Identify organic gems and your birthstone. **PlmatGems.** **Earthquakes.** What is an earthquake? What causes it? How are earthquakes recorded? What is a seismic wave? Learn the answers to these questions...AND MORE! **PlmatQuakes.** **Ecosystem.** Study the interaction of organisms within their environments. Learn about soil, water, trees, plants, seeds, herbivores, carnivores, and omnivores. **PlmatEcosyst.** **Rain Forest.** Identifies 36 inhabitants according to the area—the floor, canopy, or emergent layer of the rain forest—in which they live. **PlmatRainFor.** 11-1/4" x 17-1/2", \$13.00 per set.

GIFT OF HEALTH

Heredity and Your Family's Health

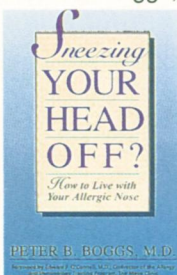
Aubrey Milunsky, M.D.

In the United States, more than 23 million people are seriously affected by a genetic disease, mental retardation, or a birth defect. The number of known hereditary disorders exceeds 2,000. *Heredity and Your Family's Health*, now completely revised and updated, reflects the dramatic advances in medical genetics and the health concerns of the 1990's. This book remains the most comprehensive, compassionate, and informative guide for all concerned about the risks of inherited disease. 1992, 512 pages, 6" x 9-1/4", paperback, \$18.95. **HeredFamHeal**



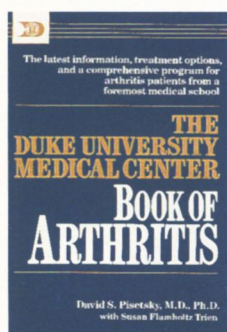
Sneezing Your Head Off?

Peter B. Boggs, M.D.



Runny nose and eyes? Fed up with your allergies? If you suffer from chronic nasal ailments and sinus infections, this book could bring welcome relief. You may be allergic to your office, your cat, or your garden—and you may be taking the wrong medication. Complete with a geographical breakdown of seasonal pollen and mold counts. 1992, 270 pages, 5-1/2" x 8-1/2", paperback, \$10.00. **SneezHeadOff**

Runny nose and eyes? Fed up with your allergies? If you suffer from chronic nasal ailments and sinus infections, this book could bring welcome relief. You may be allergic to your office,



primary drugs used to treat arthritis, and much more! 1991, 407 pages, 6-3/8" x 9-1/2", hardcover, \$22.50. **DukeBkArthH**

The Duke University Medical Center BOOK OF ARTHRITIS

David S. Pisetsky, M.D., Ph.D., with Susan Flamholtz Trien

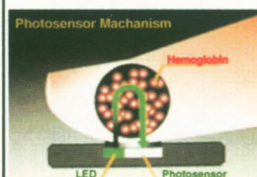
One of the goals of this book is to inform the reader that early medical intervention can affect the course of your arthritis significantly. Find out how to identify each major form of arthritis in its early stages, the actions and side effects of the

Casio Blood Pressure Monitor Watch

The ultimate gift for people who should monitor their blood pressure, and the avid exerciser!

Now, you can monitor your pulse and blood pressure simply by placing your fingers on the built-in sensors of this invaluable watch.

Advanced sensing technology displays instant readings! Other features include daily alarm, stopwatch, and countdown timer. Water-resistant to 50 meters. Operates up to 5 years on included lithium battery. \$149.95. **WatchBP100**



Electrical potential sensor

The wearer's finger on the electrical potential sensor is one electrode. The back of the watch in contact with the wearer's wrist is the other. This forms a circuit that detects the change in electrical potential produced when the heart contracts.

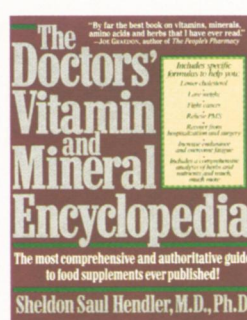
Photosensor

Light emitted from an LED lets the photosensor detect changes in the hemoglobin concentration of red blood cells, which increase when a pulse wave reaches the fingertip.

The Doctors' Vitamin and Mineral Encyclopedia

Sheldon Saul Hendler, M.D., Ph.D.

Here is the most complete guide to nutritional supplements ever published. Includes specific formulas to help lower cholesterol, lose weight, fight cancer, overcome fatigue, and much more. 1991, 496 pages, 7-1/4" x 9-1/4", paperback, \$11.95. **VitMinEncy**



Aging in Good Health:

A Complete, Essential Medical Guide for Older Men and Women and Their Families

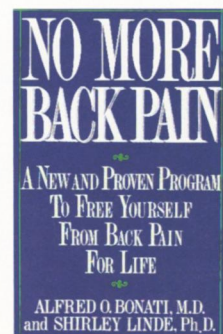


This reassuring guide provides the key to an active, fulfilling later life. Mark H. Beers, a noted professor of geriatric medicine, shows how to maintain or regain good health, at any age. Lawyer Stephen K. Urice, explains vital legal issues for you and your family. 1992, 351 pages, 6" x 9", paperback, \$10.00. **AgingHealth**

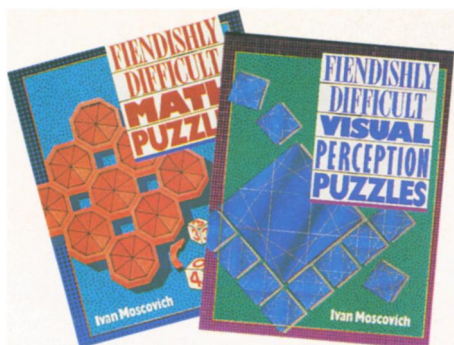
No More Back Pain

Alfred O. Bonati, M.D. and Shirley Linde, Ph.D.

Get relief now! Share in the most reliable, up-to-date information on causes, treatments, and ways to avoid back pain. The more than 80 million people who suffer from back pain can be helped by following this simple and complete head-to-toe program. 1991, 256 pages, 5-3/4" x 8-1/2", hardcover, \$17.95. **NoBackPainH**



SCIENCE TIME



Fiendishly Difficult Math Puzzles Fiendishly Difficult Visual Perception Puzzles

Ivan Moscovich

Every puzzle, diagram, chart, and optical trick is based on a 2-color diagram or sketch. **Math Puzzles:** Some of these puzzles are deceptively easy. Some are fiendishly difficult. But they're all enchanting to look at, tempting to try, and pure, crowd-pleasing fun when you find the answers! **FDMathPuz. Visual Perception Puzzles:** These puzzles are guaranteed to confound, confuse, and frustrate you, all in good fun, of course! And once you unravel a few yourself, you'll want to challenge your friends with these fiendish visual tricks!

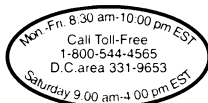
FDVisPercPuz. Both books recommended for ages 10 and up. 1991, 64 pages, \$6.95 each.



Tiger Poster

Brighten a cat lover's day with this spectacular poster. Staring out with the mesmerizing magnificence characteristic of the great cats, this blue-eyed, white Bengal tiger was immortalized by the same photographer who did our best-selling Butterfly Alphabet poster.

17-1/2" x 24". \$10.00. **TigerPoster**



175 Science Experiments

175 More Science Experiments

Both of these collections are jam-packed with color illustrations and clear, step-by-step instructions to help elementary school children learn how things work and why things happen in the world around them. They can explore basic scientific ideas using ordinary items that can be found right at home!

Recommended for grades 4 to 7. 1990. 172 pages, 7-1/2" x 10-1/4", paperback.

175 Science Experiments includes experiments, tricks, and things to make with water, air, movement, and light.

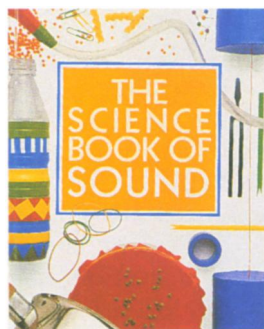
\$12.00. **175SciExper**

175 More Science Experiments

includes experiments, tricks, and things to make with sound, electricity, simple chemistry, and weather. \$12.00.

MoreSciExper. Get both for \$21.95.

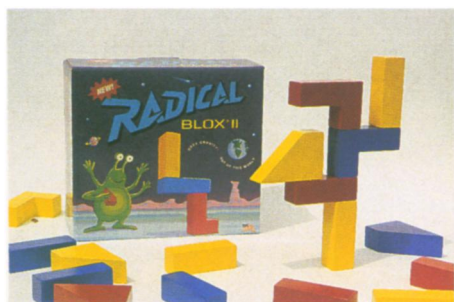
SetSciExper



The Science Book of Sound

This exciting book will show you how to build a stethoscope and listen to your own heartbeat, make your voice louder without shouting, and lots more. Follow the simple steps of each experiment to learn basic principles of science and apply them to the world around you. Illustrated with beautiful color photographs, this book is a fascinating and entertaining introduction to the world of sound!

Recommended for ages 7 to 10. 1991, 29 pages, 7-3/4" x 9-1/2", hardcover, \$9.95. SciBkSoundH



Radical Blox II

They're wild! They're wierd! They're radical! Radical Blox II will change the way you think about blocks forever! Winner of five national "Best of the Year" awards, these incredible blocks will help kids learn about gravity while stimulating their creativity for hours of fun! The secret? Inside these unique blocks are weights strategically placed to

create radical gravitational effects. There are three types of blocks: the yellow are featherweights, the lightest in the set; the blue are the most radical, with an unusual center of balance; and the red are sliders, that let you put the weight where you want it. Made of durable, impact resistant polypropylene. *Recommended for ages 4 and up. \$19.95. RadBloxII*

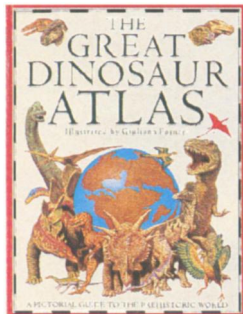


Kaleidoscope Greeting Cards

This set of 12 blank cards features natural mandalas resembling stained glass windows. The creative use of complex technical equipment opens up dazzling explorations of form and symmetry and provides spectacular illustrations for these all-occasion cards. 12 cards with white envelopes, 2 each of 6 patterns, 5" x 7". \$16.95. **CardsKaleid**

LOOK IT UP

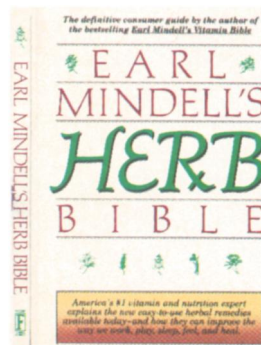
The Great Dinosaur Atlas



Illustrated by Giuliano Fornari
Find out which dinosaur was the biggest, which had the smallest brain, and why Spinosaurus

was spiny. Learn about duckbill dinosaurs and their extraordinary headgear, and how Apatosaurus was given a new head. Discover how and where dinosaurs lived, how the ancient continents were different from those of today, and which sites have been the richest sources of dinosaur fossil bones, and much, much more!

Recommended for ages 8 and up.
1991, 64 pages, 10-1/2" x 14",
hardcover, \$14.95. **DinoAtlasH**



Earl Mindell's Herb Bible

Earl Mindell

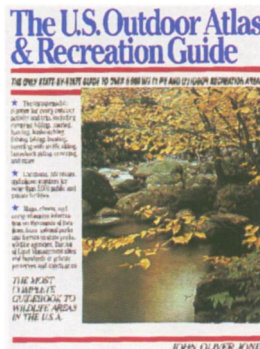
The author of *Earl Mindell's Vitamin Bible*, has written a definitive guide to using herbs to prevent, reverse, or mitigate ailments and discomforts. From the thousands of herbs used throughout the world, Mindell has derived a list of the "Hot Hundred"—those he views as having the greatest potential to make a significant contribution to our lives. Includes advice on choosing and using herbs to relieve such conditions as morning sickness, headaches, and cold or flu symptoms. Mindell, an herbalist, cautions readers to consult a physician before using any herbal remedies. 1992, 300 pages, 6" x 9-1/4", paperback, \$13.00. **HerbBible**

The U.S. Outdoor Atlas & Recreation Guide

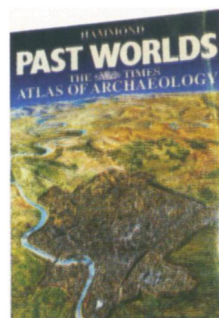
John Oliver Jones

If you're headed for the great outdoors, here's how to find out what you're getting into! *The Outdoor Atlas*

is a comprehensive guide to the fifty states and the outdoor opportunities each offers. Every state map is accompanied by a corresponding chart which provides directions, addresses, and telephone numbers to public and private facilities, national and state parks, all national wildlife refuges and forest districts, all Bureau of Land Management sites, and Nature Conservancy and Audubon locations, to name just a few. Its goal is to send those in search of outdoor fun beyond the crowded tourist attractions to hidden spots too long overlooked. 1992, 191 pages, 9-1/4" x 12", paperback, \$16.95. **OutdrAtlas**



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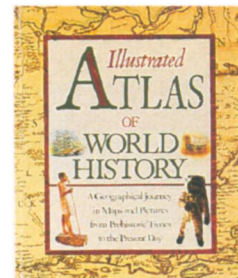


Hammond Past Worlds Atlas

An archaeological reconstruction of human experience using hundreds of maps and illustrations. With engaging text and beautiful color

drawings and photographs, this 6-part atlas takes you from 16 million B.C. to 1800 A.D. 1988, 319 pages, 14-1/2" x 11", hardcover, \$59.00.

PastAtlasH

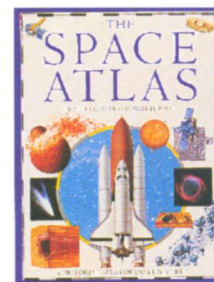


Illustrated Atlas of World History
A Geographical Journey in Maps and Pictures From Prehistoric Times to the Present Day
Simon Adam,

John Briquebec, and Ann Kramer

What caused the decline of the Aztec Empire? Why did the Russian Revolution of 1917 occur? How did the world's major religions develop? Find out through maps and pictures in this colorful and fascinating journey through time. Discover that history is not just about empires, civilizations, dates, and events, but about ordinary people and how they have lived. *Recommended for ages 10 and up.*

1992, 160 pages.
9-1/4" x 11-1/4", hardcover, \$13.00
AtlWorldH



The Space Atlas

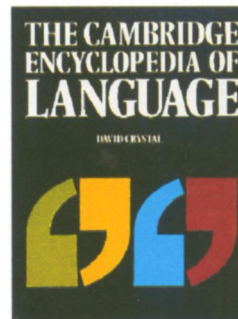
Heather Cooper and Nigel Henbest

Discover how the Moon was formed and what lies at the heart of a comet. Explore white

dwarfs, red giants, black holes, and nebulas, and learn why the same side of the Moon always faces Earth.

Recommended for ages 8 and up.
1992, 64 pages, 10-1/2" x 14",
hardcover, \$16.95. **SpaceAtlasH**

The Cambridge Encyclopedia of Language



David Crystal
Universally acclaimed as the most exciting and comprehensive book on language ever written. This encyclopedia

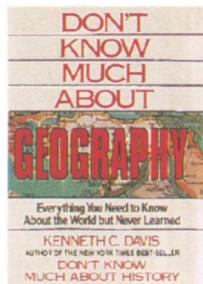
includes more than 600 maps, diagrams, and photographs and is a unique source of information on the variety, structure, history, and theory of language. For the student of language or literature and all those interested in how we communicate. 1991, 472 pages, 8-3/4" x 10-3/4", paperback, \$24.95. **EncyLang**

TRIVIA TIME

Don't Know Much About Geography: Everything You Need to Know About the World But Never Learned

Kenneth C. Davis

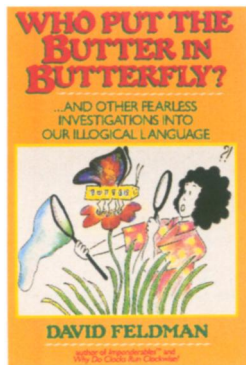
Where was the Garden of Eden? What's so bad about the Badlands? The author of the best-selling, critically acclaimed *Don't Know Much About History* turns to the subject of geography and proves that there is a lot more to it than labeling countries on a map. Here is all you need to know in one enormously informative and highly entertaining volume. 1992, 384 pages, 6-1/4" x 9-1/2", hardcover, \$23.00. **DontKnowGeoH**



Who Put The Butter in Butterfly? And Other Fearless Investigations Into Our Illogical Language

David Feldman

Why do we mind our P's and Q's, and not our V's and W's? How does a weasel go "pop"—and why, for that matter? Why do some people get your goat instead of your mynah bird? 1989, 209 pages, 8-1/2" x 5-1/2", paperback, \$9.00. **PutButter**



The Play of Words

Richard Lederer

Horse around with the animal metaphors that make poetry of everyday speech—as

well as with the wheezy clichés that are all too conspicuous in our daily prose. Find out why we say "happy as a clam," and test your knowledge of who's in a name.

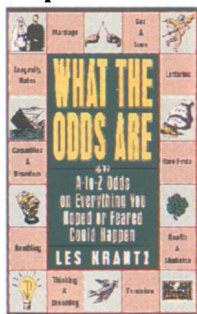
(Who inspired melba toast? Why do we call cheap finery tawdry?) Whether you play alone or with friends, this collection of matchless semantic antics will bring you hours of lexicological pleasure. 1991, 274 pages, 5-1/4" x 8-1/4", paperback, \$9.00. **PlayWords**



What the Odds Are A-to-Z Odds on Everything You Hoped or Feared Could Happen

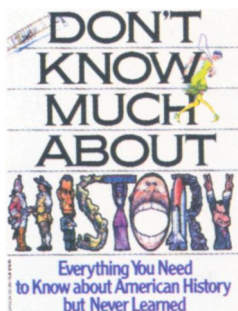
Les Krantz

What's likely? What's not so likely? And just how likely or unlikely is it? This unique reference tells you what the odds are of being dealt a royal flush, contracting AIDS, missing your connecting flight, or surviving a war. It's incredible and it's all true! Featuring some 4,000 events, there's all this and more! 1992, 296 pages, 6" x 9", paperback, \$14.00. **WhatOdds**



Don't Know Much About History: Everything You Need to Know About

American History But Never Learned Kenneth C. Davis Davis takes you for a rollicking ride through 600 years of Americana. He explodes long-held myths and misconceptions



that the textbooks neglect. 1990, 462 pages, 5-1/4" x 8", paperback, \$10.95.

DontKnowHist

Do Penguins Have Knees?

David Feldman

The inimitable David Feldman has compiled another trivia-packed collection of questions! Find out what mosquitoes do during the day, why duels were fought at dawn, and why there are holes

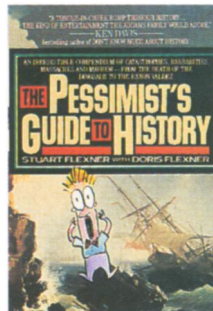
in Saltines. You'll be amazed at how much you never knew you wanted to know! 1991, 272 pages, 5-1/2" x 8-1/4", paperback, \$10.00.

PengKnees



The Pessimist's Guide to History

Stuart Flexner and Doris Flexner



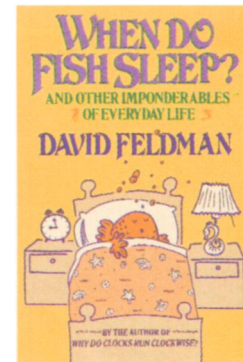
This irreverent jaunt through the catastrophes, cataclysms, and outrages that shaped our world is fascinating, fact-filled, and devilishly entertaining! Popular reference

historian Stuart Flexner views the development of civilization through a whimsical, somewhat jaundiced, eye and brings to light the darkest events in human history since Cain and Abel took sibling rivalry to the max. 1992, 387 pages, 5-1/4" x 8", paperback, \$12.00. **PessGdeHist**

When Do Fish Sleep? And Other Imponderables of Everyday Life

David Feldman

More than 150 irresistible answers to questions such as: Why does Mickey Mouse have only four fingers? Why do dogs have black lips? What is the "cottage" in cottage cheese? 1989, 260 pages, 9" x 6", paperback, \$10.00. **Fish Sleep**



Why Do Dogs Have Wet Noses? ...and other Imponderables

David Feldman

Why do colored soaps yield white suds? Where does the wax go in drippless candles? How do kangaroos clean their pouches? Whether you want to settle arguments or just be a know-it-all, this book is essential to add to or start your collection. 1990, 272 pages, 5-1/2" x 8-1/4", paperback, \$10.00. **DogsWet**

