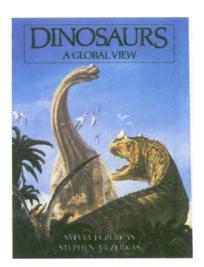
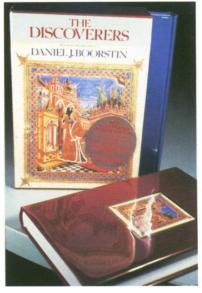
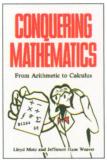
# SCIENCE NEWS BOOKS

#### **Spring Collection 1992**



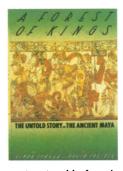
**Dinosaurs:** A Global View, by Sylvia J. Czerkas and Stephen A. Czerkas. Take a journey into a world that lasted over 140 million years and finally ended over 65 million years ago—a world that has been lost in time. More than any other group of animals, it is the dinosaurs which capture the imagination of children and adults alike. *Dinosaurs:* A Global View, lavishly illustrated with over 90 beautiful full-color plates, presents a highly detailed account of the worldwide events which led to the origins, continual evolution and extinction of the dinosaurs. With 3 family trees, 27 maps and over 90 original skeletal drawings. 1991, 245 pages, 10" x 14", hardcover, \$39.98. **DinosaursH** 





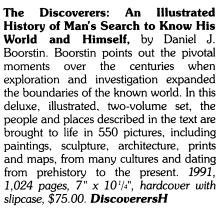
Conquering
Mathematics:
From Arithmetic
to Calculus, by
Lloyd Motz and
Jefferson Hane
Weaver Motz and
Weaver demystify
the secrets of mathematics, with precision and clarity.
Experts and layper-

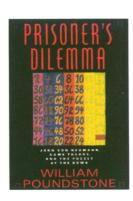
sons alike will emerge from this skillful exploration with an understanding of the beauty, symmetry and ultimate simplicity of the mathematical world. 1991, 305 pages, 6" x 81/2", hardcover, \$23.50. ConquerMathH



A Forest of Kings: The Untold Story of the Ancient Maya, by Linda Schele and David Freidel. Recent interpretation of Maya hieroglyphs has given us the first written history of the New World

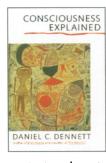
as it existed before the European invasion. A Forest of Kings captures this remarkable history of the Maya kingship, from the beginning of its institution to the decline and destruction of Maya civilization. With more than 250 maps and illustrations. 1990, 542 pages, 7"  $\times$  10", paperback, \$15.00. ForestKings





Prisoner's Dilemma, by Pound-William stone. Should you watch public television without pledging? Exceed the posted speed limit? These questions illustrate the "prisoner's dilemma. Its profound implications have informed our views

of international conflicts and inspired mathematician John von Neumann to develop game theory. *Prisoner's Dilemma* is an incisive introduction to game theory, and its far-reaching implications for public policy today. 1992, 290 pages,  $6^{1/2}$ " x  $9^{1/2}$ ", hardcover, \$22.50. **PrisonDilemH** 



Consciousness
Explained, by
Daniel C. Dennett.
Can consciousness
be scientifically reduced to chemical
and mechanical
processes? If so,
where do love and
pain, dreams and
joy fit in? In this im-

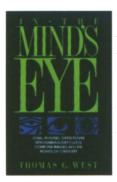
portant and controversial book, Dennett revises our traditional view of consciousness. Claiming we must abandon the dualism of mind and body, he weaves a richly detailed narrative enlivened by a series of entertaining and challenging thought experiments and analogies. 1991, 511 pages,  $6^{1/2}$ " x  $9^{1/2}$ ", hardcover, \$27.95. **Consc ExpIH** 

and s imnnett sciouscles l
e durichiceries ence
ought ic poi

The Hundredth Monkey: and Other Paradigms of the Paranormal, edited by Kendrick Frazier. This book takes its title from philospher Ron Amundson's expose of the "Hundredth Monkey Phenomenon," a claim about collective con-

sciousness. A collection of essays and articles by authors including Isaac Asimov, Martin Gardner and Carl Sagan, it examines aspects of paranormal and fringe-science beliefs from an authoritative, scientific point of view. 1991, 400 pages, 6" x 9", paperback, \$18.95. **HundrMonkey** 

#### BOOKS



the Mind's In Eye, by Thomas G. West. Some of history's most original intellects relied heavily on visual modes of thought, thinking in terms of images instead of words or numbers; many of these same people also experienced a striking

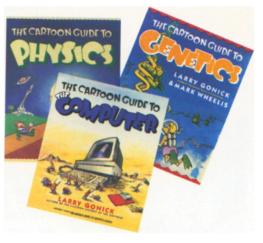
array of verbal learning difficulties. In this challenging exploration of creativity, West cites recent neurological research that shows an association between visual talents and verbal difficulties and summarizes current knowledge about such learning disabilities as dyslexia. He also examines how learning disabilities affected the lives of ten famous visual thinkers, including Albert Einstein and Winston Churchill, and predicts that new developments in computer imagery will encourage innovation by creative visual thinkers. 1991, 359 pages,  $6^{1}/4^{\circ}$  x  $9^{1}/4^{\circ}$ , hardcover, \$24.95. **MindsEyeH** 

The Unexpected Hanging and Other Mathematical Diversions: A Classic of Puzzles and Games Scientific from bу American, Gardner. Martin This book of mathematical games contains amusing and intriguing problems



involving knots, interlocking rings, rotations and reflections, logical paradox, topological theory, two-dimensional universes, chess strategies, and gambling odds. This edition includes an updated bibliography. 1991, 263 pages,  $5^{1/4}$ " x  $8^{1/2}$ ", paperback, \$10.95 **Unexp Hanging** 

The Cartoon Guide to . . . by Larry Gonick. You don't have to be a scientist to grasp the concepts in these witty and clever guides. Genetics: Have you ever asked yourself if Genetic Mutation is the name of one of those heavy metal bands or if spliced genes are the same as mended Levis, this book will set you straight on classical and modern genetics. 1991, 215 pages, \$11.00 Computer: Do ROM and RAM sound vaguely zoological to you? Do you think integrated circuit is the result of years of civil rights demonstrations? 1991, 249 pages, \$10.00 Physics: If you believe Newtonian mechanics will fix your car or that a negative charge is something that shows up on your credit card bill,

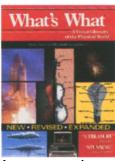


then you need this guide. Physics will never be the same! 1990, 213 pages, \$10.00. Each:  $7^{1}/4^{"} \times 9^{1}/4^{"}$ , paperback. **CartoonGenet, CartoonComp, CartoonPhys** 



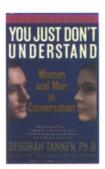
**A Dog Is Listening,** by Roger A. Caras. This loving look at man's most faithful friend examines the dog inside the dog as it relates to us and its own evolution. The author explores the world from a dogs'-eye view—what a canine sees, hears, feels, tastes and smells—and even offers an empathetic understanding of dogs' feelings. Along the way we meet a charming cast of canines. 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  $5^1/2$  ", hard-cover, \$20.00. **DogListenH** 





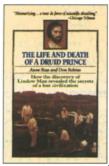
What's What:
A V i s u a l
Glossary of
the Physical
World, by Reginald Bragonier
Jr. and David
Fisher. From the
seven parts of a
paper clip to the
flight deck of the
space shuttle,

from supermarket to supercollider, the 1,200 drawings and photographs in this mammoth reference fills the gap between dictionary and encyclopedia. Essential for students, writers and crossword-puzzle addicts. 1990, 581 pages, 9" x 11", paperback, \$24.95. WhatsWhat



You Just Don't Understand: Women a n d Men i n Conversation. by Deborah Tannen. 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

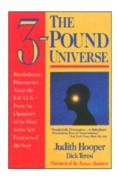
You Just Don't Understand, sociolinguist Deborah Tannen offers revolutionary answers to these and others questions that confound women's and men's attempts to communicate with each other. She contends that from early childhood girls play in a small group and use language to seek confirmation and reinforce intimacy, whereas boys use language to protect their independence and negotiate status in large-group activities. Carrying these styles into adulthood, 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



Life The and Death of a Druid Prince, by Anne Ross and Don Robins. When a well-preserved human torso was discovered in a peat bog in the English Midlands in 1984, it set off an archaeological investigation

as exciting as any detective story. Using state-of-the-art technology, the authors reconstruct 2,000-year-old Lindow Man's rich life and violent death in the context of Celtic Britain and the threatened Druid religion. 1989, 176 pages, 6" x 9<sup>1</sup>/<sub>4</sub>", paperback, \$10.95. **DruidPrince** 

The 3-Pound Universe, by Judith Hooper and Dick Teresi, is an insightful work of scientific inquiry that reveals the astounding progress made in the age-old quest to chart the mysteries of the human brain. The authors unfold the drama of mod-



ern neuroscience probing for the seat of consciousness in the three pound human brain and tells of the scientists behind the work. A section titled "Altered States," examines such topics as hallucinations, dreams, the near death experience and perception. The final section is a discussion of the brain/mind connection. 1991, 410 pages, 6" x 9<sup>1</sup>/<sub>4</sub>", paperback, \$14.95. **3PoundUniv** 

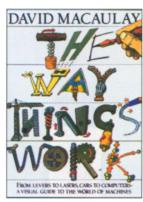
Do Cats Need Shrinks? Cat Behavior Explained, by Peter Neville. What should you do if your cat hates your boyfriend? What's the best way to introduce a new pet to an established family of pets? These are just

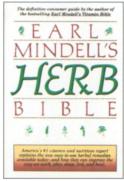


a few of the feline behavioral quandaries that professional cat psychologist Peter Neville tackles in this entertaining and highly informative casebook. Drawing on the true experiences of his own patients, Neville examines the symptoms and causes of dozens of cat behavior problems. 1991, 201 pages, 6 ½ x 9 ½, paperback, \$7.95. CatsShrinks

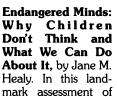


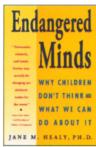
**The Way Things Work**, by David Macaulay. *The Way Things Work* is arranged in four sections. Together they provide comprehensive coverage of the workings of hundreds of machines and devices—holograms, hang gliders, airliners, telephones, parking meters, robots, televisions, can openers, compact discs. 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, 11³/₄" x 8³/₄", hardcover, \$29.95. **WayThingsH** 



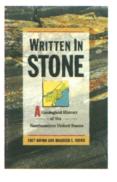


Earl Mindell's Herb Bible, by Earl Mindell. The author of Earl Mindell's Vitamin Bible, has written a definitive guide to the use of herbs to prevent, reverse or mitigate ailments and discomforts. From the thousands of herbs used throughout the world, Mindell has derived a list of the "Hot Hundred"—those he views as having the greatest potential to make a significant contribution to our lives. Includes advice on choosing and using these 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 roots of the education crisis, Healy examines the reasons why children today are less able to concentrate, less able to absorb and analyze information, less able to literally to think than the generations that preceded them. She explains how electronic media, fast-paced lifestyles, unstable family patterns, environmental hazards and educational practices may influence not only the way our children think, but also the brain's actual physical structure. These changing brains mean fundamental differences in the way students process information, accounting for decreased attention spans, increased "learning disabilities" and a literacy crisis that has far-reaching implications for future generations. 1990, 382 pages, 6 1/2" x 9<sup>1</sup>/<sub>2</sub>", paperback, \$11.00. **EndanMinds** 

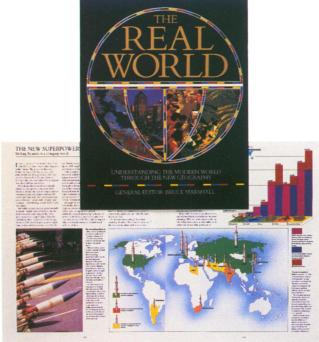


Written in Stone: A Geological History of the Northeastern United States, by Chet Raymo and Maureen E. Raymo. In vivid, nontechnical prose, Written in Stone traces the geological changes in the Northeast since North America perched on the equator and dinosaurs were young. Grand events unfold as continents collide, oceans disappear, mountain ranges rise and fall, and mass extinctions decimate entire species. Discover how the Northeast fits into a dramatic picture of global change, how geologic evolution controls climate and life, wheat events precipitated the last ice age, and more. 1991, 163 pages,  $5^1/2^n \times 8^1/2^n$ , paperback, \$12.95. WritStone

#### **GETTING AROUND**

Kids Learn America! Bringing Geography to Life with People, Places & History, by Patricia Gordon and Reed C. Snow. Can you name the state capital of Oregon? Or identify the nine states that border Canada? The authors challenge kids to know where they are, where they are going and who they'll meet along the way. Kids Learn America! is about being connected to the earth and the people across America. Learn the Curious W's by playing the Who, What, Where and When game, play Catch the Clue with facts, fun and trivia, meet famous people from the past to the present, discover the cultural heritage of each region and learn the ins and outs of maps and atlases. By applying clever learning techniques, the whole family will be spouting off geographical facts and historical insights faster than you can say Mississippi! 1992, 174 pages, 11"  $\times 8^{1/2}$ ", paperback, \$12.95. **KidsAmerica** 





The Real World: Understanding the Modern World Through the New Geography, Bruce Marshall, general editor. Exhilarating insights into every corner of human endeavor! Planet Earth explains the series of coincidences that created an environment for living things. Humans Emergent tells how the first humans roamed out of Africa to explore the world, spreading through Europe and Asia to the New World and the Indies; Globe Inc. describes how the world makes a living—or not. The Industrial Revolution began processes that have created bountiful prosperity, but life at the edge is still a scramble for daily bread; People in Place examines the patterns we make on the land with our cities, town, villages and hamlets, with millionaires living in mud houses and rural farmers living in city slums. Why? Lines on the Map shows how frontiers are drawn between nations, between empires, between creeds and beliefs, the geography that dictates war and peace, freedom and oppression; Mapping the World illustrates how maps can be as prejudiced and distorting as any other form of communication. 1991, 264 pages, 9" x 12", hardcover, \$35.00. RealWorldH







Pangaea Mug. Watch the ancient supercontinent turn into the continents we know today, just by adding hot liquid to this ceramic "magic mug." When the mug cools off, the supercontinent reappears. The 12-ounce mug is beige and the continents are printed in earthtones accented by a blue ocean background. **SCIENCE NEWS** is printed in brown on the reverse side of the mug. \$7.00 **PMug** 

## GETTING AROUND



**The World Shower Curtain** encourages your mind to wander. What better time to plan your next trip, pinpoint friends on vacation, or catch up on the geography of world events? Printed in multiple colors on heavy-weight, clear plastic, \$19.95. **WorldShower** 

Hammond Past Worlds Atlas. An archaeological reconstruction of human experience using hundreds of maps, illustrations and reconstructions. The six-part atlas takes you from 16 million B.C. to 1800 A.D.

in beautiful color and well-written text. 1988, 319 pages,  $14^{1/2}$ " x 11", hardcover, \$59.00. **PastAtlasH** 

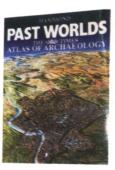
8:30 am-10:00 pg

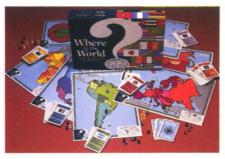
Call Toll-Free

1-800-544-4565

D.C. area 202/331-9653

9:00 am-4:00





Where in the World? Includes instructions for games at four different challenge levels. Novices and experts can play together and both be challenged. Acquaints game players with geographical locations of as well as cultural and economic information about all the countries of the world. Recommended for ages 8 and up. \$34.95. WhereWorld

#### Roadside Geology

A series published by Mountain Press

"...a marvelous concept, a whole series of books on geology in various states across this country based on a road-by-road study of the structure of the Earth as revealed from a car window."

- Adirondack Magazine

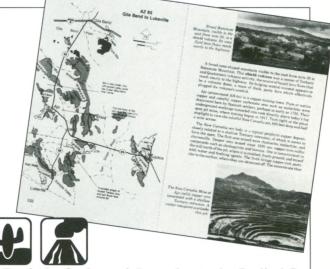
"A splendid production in two colors, this book should be owned by every motorist in Colorado."

- Earth Science

"If you are interested in geology, don't start a trip in Oregon without taking this book along."

—The Community Press

- AK. Roadside Geology of Alaska, by Cathy Conner and Daniel O'Haire. 250 pages, \$12.95. RoadAK
- AZ. Roadside Geology of Arizona. by Halka Chronic. 320 pages, \$14.00. RoadAZ
- CA. Roadside Geology of Northern California. by David Alt and Donald W. Hyndman. 256 pages, \$12.00. RoadCA
- CO. **Roadside Geology of Colorado.** by Halka Chronic. 336 pages, \$14.00. **RoadCO**
- ID. Roadside Geology of Idaho. by David Alt and Donald W. Hyndman. 420 pages, \$15.00. RoadID
- MT. **Roadside Geology of Montana.** by David Alt and Donald W. Hyndman. 435 pages, \$14.95. **RoadMT**
- NM. Roadside Geology of New Mexico. by Halka Chronic. 260 pages, \$11.95. RoadNM
- NY. Roadside Geology of New York. by Bradford B. Van Diver. 400 pages, \$14.00. RoadNY
- OR. Roadside Geology of Oregon. by David Alt and Donald W. Hyndman. 284 pages, \$11.95. RoadOR



- PA. **Roadside Geology of Pennsylvania.** by Bradford B. Van Diver. *362 pages*, \$12.95. **RoadPA**
- TX. Roadside Geology of Texas. by Darwin Spearing. 432 pages, \$15.95. RoadTX
- UT. Roadside Geology of Utah. by Halka Chronic. 326 pages, \$14.00. RoadUT
- VT. Roadside Geology of Vermont and New Hampshire. by Bradford B. Van Diver. 240 pages, \$10.00. RoadVT
- VA. Roadside Geology of Virginia. by Keith Frye. 256 pages, \$12.00. RoadVA
- WA. Roadside Geology of Washington. by David Alt and Donald W. Hyndman. 320 pages, \$14.00. RoadWA
- WY. **Roadside Geology of Wyoming.** by David Lageson and Darwin Spearing. *288 pages*, \$11.95. **RoadWY**

All guides are paperback, 6" x 9".

#### 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** 



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.









Kids ages 8 and up will love these minilabs, 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 electromagnetic forces with more than 30 experiments, magic tricks and games, plus the simplest yet most mysterious electromagnetic 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, iust \$33.95! SetMiniLabs



**LEGO® Technic II.** This more advanced set from LEGO® Dacta educational products contains 278 elements including 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, plus 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** 



**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 grades 4 to 9.* \$30.00. **LegoPneum.** Also available: Teacher's Guide. \$15.00. **TchGdePneum** 

**The Exploratorium Science Snackbook.** Complete instructions on building 107 classroom versions of exhibits housed at

the Exploratorium in San Francisco. Each is presented as a "snack," including a drawing of the original exhibit upon which it is based, and demonstrates various principles of color, electricity, fluids, heat, light, magnetism, mechanics, perception, polarization, reflection, refraction, sound and waves. Most appropriate for grades 4 through high school, 1991, 260 pages, 8 ½" x 11", paperback, \$24.95. Expl-SciSnack



#### HANDS-ON SCIENCE FUN





AirLinks™ Flying Disks! A unique flying toy for all ages. Design your own flying structures! From one AirLink to 20 AirLinks, just use the clip and post system to design incredible 21st-century flying objects. It's exciting, it's fun, it's imaginative, and safe. AirLinks are the future of flight! Includes 20 AirLinks disks, clips, posts, a destacker and flight manual. Recommended for ages 8 and up. \$19.95. AirLinks

Aerobie® Orbiter is a space-age descendant of the aboriginal boomerang. Its advanced aerodynamic design allows it to easily fly a 100-foot-diameter circle and return right to you, and its soft cushion makes it easy to catch. Great fun for

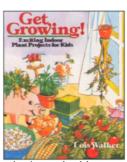


one person, or try one of the suggested group games. The Orbiter's inventer once made 228 consecutive catches. Think you can beat that? It's not as easy as it sounds! Recommended for ages 13 to adult. \$8.95. **AerobieOrbit** 

Science for Kids. Four books from a series, each of which provides students with 39 easy and safe experiments that will challenge them to discover the scientific principles behind geology, chemistry, plant biology and engineering. For ages 8 through 13. Each requires the use of common household products. 39 Easy Geology Experiments introduces kids to the study of the physical nature and history of the earth. Discover how to grow rock salt, test sandstone with a mild acid, test aluminum for corrosion, and more. SciKid-Geol. 39 Easy Plant Biology Experiments introduces readers to the ways in which we study and use plants for food, medicine and manufacturing. Learn how to preserve a leaf for a collection, determine the age of a tree, build a miniature greenhouse, graft a plant, and more. SciKidPlBio. 39 Easy Chemistry Experiments introduces the science that deals with the composition of substances and the reactions that produce changes in these materials. Discover how chemicals can be controlled to produce new materials or forms of energy. Make invisible ink, grow a crystal garden, and much more. SciKidChem. 39 Easy Engineering Experiments introduces students to the principles that guide engineers in the design of aircraft, cars, skyscrapers, highways, bridges and more. Learn how to make a wind tunnel, measure water pressure, build an arch and make an airfoil. 1991&1992, approx. 130 pages each, 7 1/4" x 9 1/4", paperback, \$9.95 each. SciKidEngin. Set of 4, \$36.95. SetSciKid



Get Growing!
Exciting Indoor Plant
Projects for
Kids, by Lois
Walker Kids don't
need a green
thumb to grow
beautiful indoor
plants! This step-



by-step activity book shows budding indoor gardeners how to turn common fruits and vegetables into wonderful plants, fun crafts and delicious treats. Use fruits and vegetables found in most kitchens, like apples, beans, cherry tomatoes, carrots, peanuts and popping corn to create imaginative and educational plant projects. For ages 5–10, 1991, 102 pages, 8" x 10", paperback, \$9.95. **GetGrowing** 



**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. **Set A** 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 (AA batteries not included). **Set 2** includes 274 parts for 27 models, \$49.95. **BasicErect2. Set 4** includes 452 parts for 51 models and a motor that goes forward and reverse, \$99.95. **BasicErect4** 

#### **BACK TO NATURE**



Hands-On Nature Kits. Learn the wonders of wildflowers, tree rings and leaves! Wild Flowers: 12 pressed and mounted wildflower specimens get your wildflower collection off to a great start. Includes more than 12 hands-on activities. Tree Rings: Contains a tree cross section to examine and learn about Earth's climate and natural ecologic events that occurred decades ago. Includes more than 10 hands-on activities. Leaves: contains 12 pressed and mounted leaf specimens to start your collection. Use the leaf press to preserve leaves and make a leaf-print fossil. Includes more than 12 hands-on activities. For ages 9 and up. Flowers, \$17.95; Leaves, \$17.95; Tree Rings, \$14.95. WildFlowers, Tree Rings, Leaves

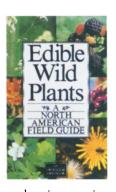
Butterfly Gardening: Creating Summer Magic in Your Garden. Created by The Xerces Society in association with The Smithsonian Institution, this unique handbook is an inspiration



for designing and planting gardens to attract local butterfly species as a means of preserving not only the butterflies themselves, but also the rich natural diversity of our environment. Includes garden design diagrams and a master plan list and features more than 100 exsquisite close-up color photographs. 1990, 192 pages,  $7^{1/4}$ " x  $9^{1/4}$ " paperback, \$18.95. **ButGardening** 

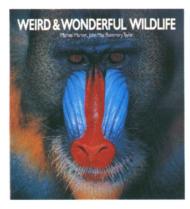


HydroGreenhouse. Auto-Feed Hydroponic Grower. Grow fresh vegetables, herbs, plants and flowers all year 'round—without soil! Complete with germinator greenhouse, self-dispensing gallon nutrient reservoir, year's supply of HydroGreen Nutrient Mix, refill warning indicator/drain plug, soilless aerating growing medium, integral plant support, multipurpose gardening tool and Guide to Hydroponic Gardening. Safe, silent, non-electric, for indoor or outdoor use. \$45.00. HydroGreen



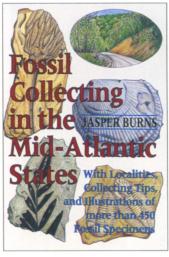
Edible Wild Plants: A North American Field Guide, by Thomas S. Elias and Peter A. Dykeman. Here's a nutritious, delicious, season-by-season guide to identifying, harvesting and preparing more than 200 healthful plants from the wild! Com-

prehensive, precise and filled with drawings, maps and nearly 400 photographs—most in color—this is a superior field guide for picking and eating plants from forests, fields and mountains throughout North America. A must for any outdoor gourmet! 1990, 286 pages,  $5^{1/4}$ " x  $8^{1/4}$ ", paperback, \$14.95. **EdWIdNorthAm** 



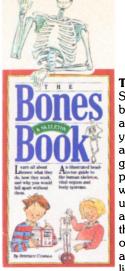
Weird & Wonderful Wildlife, by Michael Marten, John May and Rosemary Taylor. Spectacular full-color photographs illustrate this gallery of nature's most unusual creations. The authors show how almost any human quality is mirrored in one animal or another. But there are the capabilities of animals that we do not share and can barely imagine, such as the extraordinary navigations of fish and

birds, the ultrasonic communications of whales and dolphins, the abilities to regenerate lost limbs, reproduce asexually, or survive in suspended animation. Weird & Wonderful Wildlife is a celebration of the diversity of the natural world. 1983, 224 pages,  $9^{1/2}$ " x  $10^{3/4}$ ", paperback, \$19.95. **WeirdWild** 



Fossil Collecting in the Mid-Atlantic States, by Jasper Burns. This book is written for hobbyists and is a perfect way to get started with fossil collecting. Provides advice on how to collect, equipment needed, field hazards and fossil identification and describes 46 specific sites in Maryland, Delaware, Pennsylvania, Virginia and West Virginia. 1991, 201 pages, 63/4" x 10", paperback, \$18.95. FosCollectMA

### TO YOUR HEALTH



The Bones & Skeleton Book, by Stephen Cumbaa. Discover how the tiniest bones let you hear music, where a bite of apple goes once you swallow it and why you shrink during the day and grow again at night. This lively guide tells how bones grow, fit, fuse and sometimes break. It explains how the bones make blood, and why we start with over 800 bones and end up with 206 when we finish growing. Plus, all about the heart, our strongest muscle; the brain, which accounts for only 2% of our weight but saps 20% of our energy; and the lungs, whose several hundred million air sacs fill up and empty 15,000

times a day. Filled with projects, *The Bones Book* is accompanied by a 12-inch, plastic, 25-piece custom-molded skeleton to be assembled. Just pop the bones into place, and move them individually to see how your own skeleton works. *Illustrated throughout in full color. For ages 6-12.* \$14.95. **BonesBook** 

**Sidney Harris T-Shirt.** Harris turns his cartoonist's eye on the medical profession with this view of the operating room! "All Right, so he dropped the heart. The floor is clean" is imprinted in navy blue on an ash background. Sizes L and XL. \$9.95 **Cart-Tshirt** 



The Doctors' Vitamin and Mineral Encyclopedia, by Saul Sheldon Hendler, M.D., Ph.D. This comprehensive resource offers the most complete. authoritative and up-to-date guide



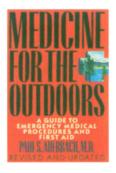
to nutritional supplements ever published. From Vitamin A to Zinc, from fish oil to ginseng, with more than 200 entries for vitamins, minerals, amino acids, herbs and other dietary supplements. Includes specific formulas to help you lower cholesterol, lose weight, fight cancer, relieve PMS, recover from hospitalization and surgery and increase endurance and overcome fatigue. 1991, 496 pages,  $7^1/4^n \times 9^1/4^n$ , paperback, \$11.95. **VitMinEncy** 

Smoking: The Artificial Passion, by David Krogh. Smoking is full of intriguing paradoxes. Why do smokers call on the same substance to help them concentrate one moment and tune out the next? And what

compels one in four Americans to ignore the harmful consequences and continue smoking? The author provides some fascinating and surprising answers in this unusual probe of the deep roots of smoking. The concluding chapter is entitled "Advice on Quitting." 1991, 176 pages,  $6^{1/4}$ " x  $9^{1/2}$ ", hardcover, \$17.95. **SmokingH** 

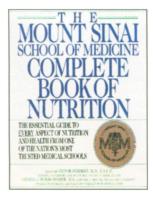


Medicine for the Outdoors: A Guide to Emergency Medical Procedures and First Aid, by Paul S. Auerbach. This guide offers up-to-date information on how to prevent, recognize and treat illness and accidents



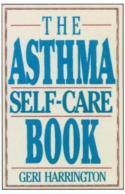
in the outdoors. Chapters cover major medical problems such as head injury and fractures; less threatening medical problems such as skin disorders and musculoskeletal injuries; and setting-specific problems such as snakebite and altitude sickness. 1991, 412 pages,  $5^{1}/2^{"} \times 8^{1}/4^{"}$ , paperback, \$14.95. **MedOutdoors** 





The Mount Sinai School of Medicine Complete Book of Nutrition. From one of the nation's most trusted medical schools, here is a definitive reference book that every American family needs to distinguish the facts from the fallacies regarding good nutrition. This comprehensive, detailed and up-to-date book provides the general reader with reliable and practical information on all aspects of nutrition, from infancy to old age, in sickness and in health. Learn what constitutes a healthy diet, what's in your food, how to manage special nutritional needs and problems, what effect nutrition has on the brain, nervous system and behavior, and how to practice good nutritional habits at restaurants, the supermarket and in the kitchen. 1990, 796 pages,  $7^3/4$ " x  $9^3/2$ ", hardcover, \$35.00. **BkNutritionH** 

The Asthma Self-Care Book, by Geri Harrington. Here is an upto-date book on asthma that dispels long-held myths: that asthma is invariably a severe handicap, that it is psychosomatic and that asthma is the matics shouldn't exercise



—67 members of the last U.S. Summer Olympics team were asthmatics. They won 40 medals and 30 were gold! Provides complete information about the specialized centers that care for asthmatics. 1991, 272 pages,  $5^3/4^{\circ} \times 8^{1/2}^{\circ}$ , paperback, \$10.00. **AsthmaSelf** 

**APRIL 25, 1992** 

279

#### NIGHT SKY



Night Sky Star Stencil. Transforms an 8-foot diameter area of ceiling into an accurate replica of the stars and constellations appearing in the Northern Hemisphere in winter. Take about one hour

to paint the stencil holes with the glow-inthe-dark paint (not visible on light colors in daylight) and paintbrush provided, expose the room to normal light and the stars will shine in the darkness for up to 60 minutes. We think it's a great educational night light or a romantic surprise for your spouse. \$22.95 NightSkySten



StellarScope.™ Identify 1,500 stars and 70 constellations anywhere you travel with this pocket planetarium kit, which is complete with lenses for both the Northern and Southern Hemispheres and four latitude adapters. Features include a pocket keychain light and a durable, fitted carrying case along with easy-to-understand instructions. \$26.95. StellarScope



Astropilot. This 5" diameter geocentric celestial sphere is astronomically precise and accurate and features all 88 constellations and 868 naked-eye stars. An inexpensive celestial companion that allows the novice or expert to see the celestial objects above the horizon for any time of day or night anywhere on Earth; track planetary motion; find where to look to see the North Star from the backyard; figure out what stars are overhead at noon or predict the motion of the sun. Batteryoperated unit lights up for easy viewing. Batteries not included. Astropilot is endorsed by The Planetary Society. Recommended for ages 8 and up. \$31.95. Astropilot





Great Total Solar Eclipse! July 11, 1991. Duration: 6 minutes 54 seconds. The next total solar eclipse of longer duration anywhere on earth will not take place until the year 2132! Photographer Lawrence Burr has captured the total eclipse, a partial eclipse, the "Diamond Ring," "Bailey's Beads," and outer coronal "plumes" or "streamers" and has dramatically reproduced them in this 24" x 36" poster. \$10.00. EclipsePost











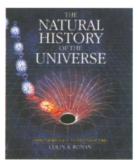


This glow-in-the-dark Celestial Planisphere poster was compiled and designed by Tomas J. Filsinger to help us learn about and appreciate the cosmos. The poster is accompanied by an illustrated 28-page manual of notes and tables that explains the Earth and the celestial sphere, the constellations, the 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! 24" x 36", \$14.95. PostCelestPl. 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. PuzCelestPl

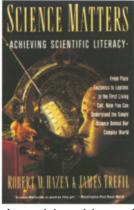
Tapes of the Night Sky, from the Astronomical Society of the Pacific. It's never been easier to explore the wonders of the night sky. Just put these tapes in a portable player and you have an astronomer by your side, giving you a guided tour of the bright stars and constellations. Stargazers of all ages can get to know the sky quickly and enjoyably with these four half-hour cassette tours (one for each season of the year). The tapes have been field-tested in planetariums and outdoors, and have received enthusiastic reviews for their effectiveness and ease of use. 1988, 6" x 9" x 1" box contains two 60-minute cassette tapes, 60-page booklet with 4 seasonal sky maps, \$19.95. TapesNight

### SCIENCE TIME



The Natural History of the Universe: From the Big Bang to the End of Time, by Colin A. Ronan. As scientists put forth mind-boggling new theories and

space probes send back a ceaseless stream of new data, the study of cosmic history seems at once ever more mysterious and more revealed. The Natural History of the Universe takes readers on a colorful guided tour through both the mysteries and the revelations of current scientific knowledge. In so doing, it feeds the eye and brain, and sends the imagination soaring. This glimpse into the heavens, generously illustrated with 250 spectacular full-color photographs and diagrams, tells the story of the cosmos - its birth, life and possible future - in easy-to-understand language. The author, a distinguished astronomer, explains the basic laws of relativity, quantum theory, space, time and the Big Bang theory. From black holes, stars, galaxies and the planets within our solar system to the importance of living versus non-living matter and the possibilities of life beyond Earth. Includes a complete glossary of terms from aurora to zodiacal light and star charts for fixed stars. 1991, 212 pages, 9" x 11½", hardcover, \$39.95. NatHistUnivH

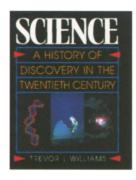


Science Matters: Achieving Scientific Literacy, by Robert M. Hazen and James Trefil. Increasingly, scientific and technological issues dominate national debate. Being able to un-

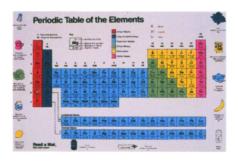
derstand these debates is becoming as important as being able to read. Science Matters offers the reader help in acquiring scientific literacy, a mix of facts, vocabulary, concepts, history and philosophy. 1991, 294 pages,  $5^{1/4}$ " x 8", paperback, \$12.00. **SciMatters** 



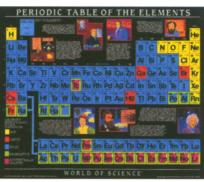
A butterfly lover's dream! **The Butterfly Alphabet** poster reveals the English alphabet and Arabic numerals hidden in the fragile beauty of butterfly wings. This spectacular full-color poster is 18" x 24" and suitable for framing. We'll include a reprint of a Science News article (June 16, 1990) describing the poster's origin. \$10.00. **ButAlphPost** 



**Science:** A History of Discovery in the Twentieth Century, by Trevor I. Williams. From the Wright brothers to the space shuttle, from the invention of radar to SDI, from small pox vaccinations to genetic engineering, science in the twentieth century has swept ahead at a breathtaking speed. *Science* vividly captures the dramatic changes of a century that began with the telegraph, steamships and horse-drawn buggies, and draws to an end with satellite communications, nuclear-powered submarines and supersonic jets. 1990, 256 pages,  $8^{5}/8^{\circ}$  x  $11^{1}/4^{\circ}$ , hardcover, \$40.00 **ScienceH** 



Encourage stimulating dinner conversation with these colorful **Periodic Table Placemats.** Learn the original composition of sugar and pepper and what elements are found in milk and spinach. A fun way to introduce chemistry to the whole family. Set of four durable and washable vinyl placemats, 11<sup>1</sup>/<sub>4</sub>" x 17<sup>1</sup>/<sub>2</sub>" x, \$12.00. **PlmatPeriod** 



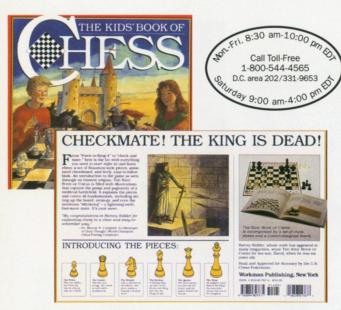
**Periodic Table of Elements** poster. A colorful, easy-to-read table of the elements that makes the science of atom structures interesting and accessible. Elements are color-coded by state at room temperature, and the poster profiles seven scientists fundamental to the development of physics. Laminated, 27 <sup>1</sup>/<sub>4</sub>" x 22", \$9.95. **Period Poster** 



The Mind's Eye: A Computer Animation Odyssey. Take an abstract video journey through the evolution of the universe, beginning with the moment of the Big Bang and continue on to view the future of humankind. The computer ani-

mator can create a virtual reality with 3D computer art and then take a viewer on a tour of the animate world. This dazzling three-dimensional, computer-animated video is accompanied by a new age musical score. VHS, \$19.95. VidMindsEye

#### RAINY DAY



The Kid's Book of CHESS. From "Pawn-to-King-4" to "check and mate," here is the kit with everything you need to start right in and learn chess! It explains the pieces and covers all fundamentals, including setting up the board, strategy and even the notorious "blitzkrieg"—a lightning-swift four-move mate. 1990, Recommended for 6 and up, \$14.95. KidsBk Chess



Coloring Books. Take a walk through the FORESTS of the world, study the human ANATOMY, discover the awesome new worlds in SPACE, or explore the fantastic miniature world of INSECTS! FORESTS lets you visit cloud forests of the tropics, bamboo forests of China, and more. CIrExpForest. GRAY'S ANATOMY lets you inspect the skeletal system, follow the flow of blood, study muscles and take a peek at the organs that let you breathe, hear and turn food into energy. Cir-**ExpAnat. SPACE** visits the swirling clouds of Venus, exploding stars and hungry black holes! CIrExpSpace. INSECTS Get a close-up view of the ants, butterflies and bees that share your neighborhood. Meet the delicate luna moths, ferocious tiger beetles and swarming locusts! ClrExplnsect. For ages 8 and up. \$8.95 each or set of 4, \$32.95. SetClrExpBks



Rainforest Puzzles. This collection of picture puzzles is an in-depth study of the Amazon Rainforest-the largest area of tropical forest in the world and one of the most important "green lungs" of our planet. Assembly of the four puzzles will reveal the complete picture, but each image is a spectacular portrait of a world unto itself. Shown (from top): RF4: Life On and Above the Forest Canopy, RF3: Amid Verdant Forest Splendor, RF2: The Forest Floor, RF1: The Flooded Forest. All wildlife shown on the puzzles is identified in a descriptive explanation on the back of the box. Each puzzle has 1000 pieces. Assembled size of each is 28 1/4" x 20". \$21.95 each or set of 4 for \$79.95. PuzRF1. PuzRF2, PuzRF3, PuzRF4, SetPuzRainF

Hieroglyphs Stationery. Write your notes in hieroglyphs with the rubber stamps from the Fun With Hieroglyphs Kit, or dash them off in script, and use press on stickers written in ancient Egyptian. Your messages can be decoded easily using the key printed on each sheet of stationery. Also includes 90 colorful stickers to seal and decorate your letters. \$12.95. FunHierStat. Kit and Sta-

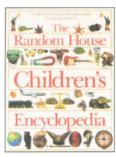
tionery, \$29.95. SetFunHier.



Fun With Hieroglyphs, by Catherine Roehrig. Send secret messages in an ancient and mysterious language! With this kit, which contains a book from the Metropolitan Museum of Art, a key to the

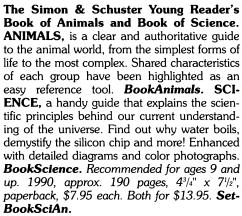
hieroglyph alphabet, 24 rubber hieroglyph stamps and an ink pad, you can design artwork, do school projects and even decode secret messages. Read how Egyptian scribes used the symbols and how hieroglyphs were later deciphered, and enjoy the suggested puzzles and word games. For ages 8 and up. \$19.95. Fun-Hierogly

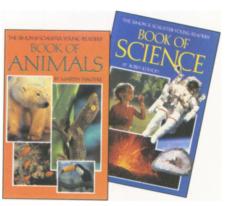
### KIDS'BOOKS

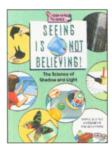


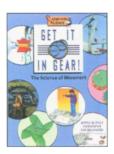
The Random House Children's Encyclopedia Unequalled in scope and substance, and in the quantity and quality of its art, this volume not only offers children instant access to specific information, it

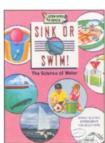
encourages them to further research related topics and build up a body of knowledge, making learning an ongoing adventure. Special "Fact Finder" section includes star maps and planet facts, scientific charts and tables, composers, U.S. presidents and more—all at a glance! Recommended for ages 7 to 12. 1991, 644 pages,  $8^{1/2}$ " x 11", hardcover, \$60.00. RandChldEncH

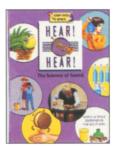




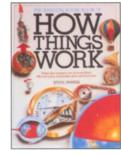






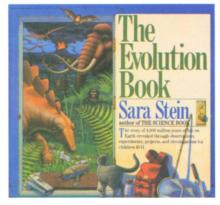


Step Into Science Series, by Barbara Taylor. GET IT IN GEAR! The Science of Movement. Discover how machines make our lives easier and how forces such as friction and gravity affect movement. From levers, mobiles and inertia to fuel, wind and water power! GetGear. SINK OR SWIM! The Science of Water. Find out what makes things float or sink and how to design the fastest boat! SinkSwim. SEEING IS NOT BELIEVING! The Science of Shadow and Light. Find out how and why shadows form, how light travels, learn about eclipses and periscopes and more! Seeing-Not. HEAR! HEAR! The Science of Sound. Find out how we hear sounds, learn how sound travels through solids, water and air, test your hearing, and more! Hear-Hear. 1991, 40 pages, paperback,  $7^{1}/2^{n} \times 10^{1}/4^{n}$ , \$4.95 each, set of 4 for \$17.50. Set-GearHear



The Random House Book of How Things Work, by Steve Parker. Takes the mystery out of more than 300 machines, mechanisms and processes—from

clocks to car engines and jackhammers to jumbo jets. Hundreds of dramatic, clearly labeled cutaways, illustrations and diagrams take you inside each machine and show you how the parts move and what goes where. Along the way you'll learn some surprising things about how an ordinary lever keeps you safe at night, how a simple wedge stops your pants from falling down, and much more! For ages 8 to 12. 1991, 157 pages, 85/8" x 111/4", paperback, \$14.95. **BookHowWork** 



**The Evolution Book,** by Sarah Stein. An enthralling journey through deep time, where young readers imagine eating dinner at a stone age farm, befriend a lovely lugworm, make seaweed pudding and MORE! Hundreds of photographs and drawings throughout. 1986, 389 pages, 9" x 8 1/4", paperback, \$12.95. **EvolBook** 



. . . Experiments with everyday materials! Simple Weather . . ., by Muriel Mandell. Tells you how a thermometer works, what lightning is and how much oxygen is in the air. Includes a weather glossary. SimpleWeath. Simple Science . . . by Muriel Mandell. Learn how to make invisible ink, turn a straw into a trombone, squeeze an egg into a small bottle, launch a rocket with a lemon, and lots more. SimpleSci. Amazing Science . . . by E. Richard Churchill. Experiments to astound and bewilder! Such as balancing a dinner fork, a potato and a pencil so that only the pencil's tip touches the table! AmazingSci. Recommended for ages 7 and up. 128 pages, 5<sup>1</sup>/<sub>4</sub>" x 8<sup>1</sup>/<sub>4</sub>", paperback, \$4.95 each, set of 3 for \$13.50. **Set-**SimpAmaz

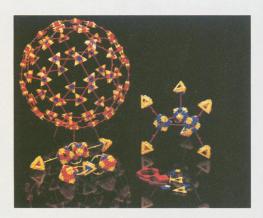
### A MATTER OF FACT



In Celebration of Trees, The World's Oldest Living **Things.** Come celebrate the world's oldest living things with this home video of the many-faceted relationship between humans and their ancient protector: the venerable tree. Experience the age and beauty of the old growth forest in Olympic National Park, discover the diversity and vibrancy of the tropical Florida Everglades and witness the silent passage of timberland seasons in the Shenandoah Valley. Program time approximately 50 minutes. 1991, approx. 50 mins., VHS, \$19.95. VidCelTrees







Googolplex is an easy-to-assemble futuristic building toy. Its architect-designed pieces are joined with hinges that allow individual pieces and whole construction to rotate a full 360 degrees. Originally marketed as an educational tool for teaching geometry. This kit, with emphasis on triangle frames, will let you build a variety of geometric, molecular, organic, mineral and crystal structures. Recommended for grades 7 through 12 and college. 750-piece kit, \$89.00. GoogolSecond Also available, Exploring the Structure of Molecules with Googolplex: A Science Resource and Activity Guidebook. 81/2" x 11", paperback, \$11.95. StructMole

Images and Understanding, by Horace Barlow, Colin Blakemore and Miranda Weston-Smith. How do you paint a picture of infinity? How do you dance about death? Images and Understanding explores the human



problem of moving facts and ideas from one mind to another—the problems of how we see and communicate using images expressed in pictures, diagrams, words, music and dance. The book is unique in viewing the problems of imagery through the eyes of both science and art; it gives new insight into images and new ideas about understanding. 1990, 401 pages, 63/4" x 93/4", paperback, \$27.95. ImagesUnder



The Grand Tour: Exploring the Planets is a visual voyage of discovery through the major bodies of the solar system, introducing the people, spacecraft and technology that make space exploration possible. This video features an array of stunning computer

imagery and mission photography, surveying milestones of space exploration such as the Magellan, Viking, Mariner, Pioneer and Voyager missions as well as looking ahead to mysteries still unanswered. 1990, 60 mins., VHS, \$34.95.

**VidGrandTour** 

Sneaky Square & 113 Other Math Activities for Kids, by Richard M. Sharp and Seymour Metzner. Doctors Sharp and Metzner have carefully compiled a series of illustrated games and puzzles that



build the capacity for critical thinking, problem solving and accurate estimation. Laid out in step-by-step fashion, none reguires more than a few minutes of advance preparation. Recommended for ages 8 through 13. 1990, 134 pages, 6" x 9", paperback, \$8.95. SneakySquare

**Explorabook:** A Kids' Science Museu m in Book, by John Cassidy and the staff of the Exploratorium. Be prepared to



do more than read when you pick up this book! Bound into its pages are almost all the tools necessary for dozens of exciting interactive science activities in Magnetism, Light Wave Craziness, Illusions, Hair Dryer Science, Biology, Magnification and Ouchless Physics. Printed on heavy-duty cardstock and spiral bound with a mirror, moire spinner, diffraction grating, fresnel lens and a plastic magnetic wand. Recommended for ages 8 and up. 1991, 100 pages, 6" x 9", \$17.95. Explorabook



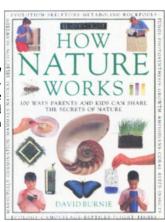
Curious Cook: More Kitchen Science and Lore, by Harold McGee. The author of On Food and Cooking examines many traditional cooking practices and the biochemical nature of common foods, answering

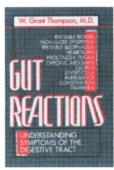
such questions as: Is it preferable to clean mushrooms with a moist cloth instead of rinsing them? Does hot water freeze faster than cold? How can I eliminate the threat of salmonella in my mayonnaise, hollandaise and other sauces? He also addresses the dietary controversies surrounding heart disease, cancer and Alzheimer's disease, laying to rest many time-honored myths. 1990, 339 pages,  $6^{1/4}$ " x  $9^{1/4}$ ", hardcover, \$19.95. **Curious** CookH

284

### A MATTER OF FACT

**How Nature Works: 100 Ways Parents and Kids Can Share the Secrets of Nature,** by David Burnie. An exciting introduction to the miraculous world of nature, full of hands-on experiments and projects for all the family. Packed with safe, practical experiments to carry out in the house or garden, gives instructions on creating a home laboratory from easy-to-find equipment and materials. Color photographic sequences and step-by-step instructions show how to carry out each fascinating task! 1991, 192 pages,  $8^{1/2}$ " x  $11^{1/4}$ ", hardcover, \$24.00. **HowNatWorksH** 





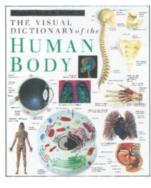
Gut Reactions: Understanding Symptoms of the Digestive Tract, W. Grant bυ Thompson. Explains the causes, symptoms and treatments of irritable bowel, non-ulcer dyspepsia, irritable esophagus, heart-

burn, proctalgia fugax, chronic abdomen, globus, diverticula, burbulence, constipation and diarrhea. The explanations of these nonfatal syndromes, coupled with the advice of a qualified physician, can help the reader avoid needless surgery and expensive and even harmful tests. 1989, 377 pages,  $8^{1/2}$ " x 6", hardcover, \$22.95. **GutReactH** 

**Dinosaur Faces,** by Pierre-Marie Valat. Pretend you're a dinosaur! Bristling with horns, crests and sharp teeth, these spectacular three-dimensional masks bring five prehistoric creatures back to life: triceratops, corythosaurus, tyrannosaurus, euoplocephalus and their flying relative, the pteranodon. An informative description is included on the back of each mask. Just press out the pieces of the mask and assemble as shown. Perfect for parties, games, plays or decorating a room.



Printed in full color on heavy duty, glossy poster board. 1990, approx. 30 pages,  $10^{1/4}$ " x 13", paperback, \$14.95. **DinoFaces** 

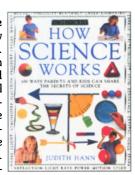


The Visual Dictionary of the Human **Body.** Explore the human body from the inside out! Did you know that in a newborn baby the head accounts for onequarter of the total body length, that the human body has 206 bones, approximately half of which are in the hands and feet, or that there are three main types of muscles? This visual dictionary answers these and many more questions as it describes the inner workings of human anatomy. Enlarged views and cutaway photographs reveal even the tiniest parts of human anatomy. User friendly for people of all ages, with terminology designed to reach readers from 4th graders to adults. Includes more than 200 outstanding photographs and graphic illustrations. 1991, 63 pages, 10<sup>1</sup>/<sub>4</sub>" x 12<sup>1</sup>/<sub>4</sub>", hardcover, \$14.95. VisDictHumH

Fuel of the Future Science Kit. Have fun learning the principles of electrochemistry (atoms, electricity, batteries, acids and bases, magnetism, color and light and more!). This 104-piece kit comes jampacked with more than 100 experiments. An excellent—and fun—reusable learning tool for students and hobbyists. Recommended for ages 12 and up. \$29.95. Fuel FutKit



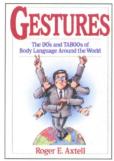
How Science Works, by Judith Hann. Here is an exciting and highly original hands-on introduction to the world of science for the whole family. Lucid explana-



tions of scientific concepts are coupled with practical experiments and fun projects using ingredients that are safe and readily available—many can be found around the house. Color photographs and step by step instructions show clearly how to simulate a volcanic eruption, make your own bath salts, build a hovercraft, and much more! For ages 5 and up. 1991, 192 pages,  $8^3/4^*$  x  $11^1/4^*$ , hardcover, \$24.00. HowSciWorksH

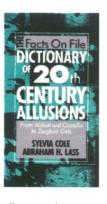


#### TRIVIA TIME



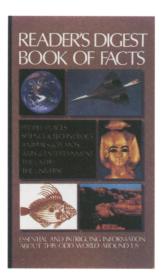
Gestures: The Do's and Taboos of Body Language Around the World, by Roger E. Axtell. Traveling abroad? Preparing to entertain foreign visitors? This book covers body language from head to toe and will tell you where and why

such routine gestures as flashing the "OK" sign can get you punched in the nose. Contains more than 200 gestures used in 82 countries, 141 whimsical and informative illustrations and rules of decorum, and is packed with anecdotes and hypothetical scenarios. With a "shortlist" of gestures commonly used by North Americans that can get you into big trouble! 1991, 227 pages, 6" x 9", paperback, \$9.95. **Gestures** 



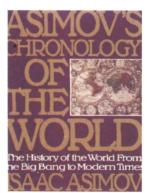
The Facts on File Dictionary of 20th Century Allusions: From Abbott and Costello to Ziegfeld Girls, by Sylvia Cole and Abraham H. Lass. This treasury of 20th century expressions, is an ideal tool for the reader who may be familiar with modern-day

allusions but is unsure of their exact meaning or etymology. Includes information on the origin and use of almost a thousand words and expressions such as: the real McCoy, lunatic fringe, bottom line and basket case. 1991, 292 pages, 6" x 9 1/4", hardcover, \$24.95. **Dict20AllusH** 



The Mother Tongue: English & How It Got That Way, by Bill Bryson. An engaging jaunt through the quirks and byways of the world's most important-and baffling—languages. Bryson covers the entire history of

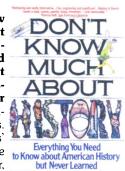
language, from crude murmurings of Neanderthal man to the explosion of English as a global language. We learn why island, freight and colonel are spelled in such unphonetic ways and why four has a "u" in it but forty does not. This is a book that will amuse, delight and occasionally astonish you.  $1990,\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



Asimov's Chronology of the World: The History of the World From the Big Bang to Modern Times. In this comprehensive story of life on our planet, Asimov describes the rise and fall of species, the advances and retreats of science, the highs and lows of art, the victories and defeats of nations and more. Learn about the influences that various cultures have had upon one another and gain a new appreciation of the vast sweep of time itself. Enjoy descriptions of events that occurred all around the globe—first evolutionary, then cultural, political, military, social and technological developments—within specific time frames. A great browse as well as a useful reference! 1991, 704 pages, illustrated, 7½ x 9½, hardcover, \$35.00. ChronWorldH

Reader's Digest Book of Facts. Did you know that each day is longer than the preceding one, or that Van Gogh painted a picture a day in his last 70 days? Discover intriguing facts about PEOPLE: heroes and rogues; PLACES: amazing sites and scenes around the world; SCIENCE AND TECHNOLOGY: our incredible bodies and minds, mysteries of matter and energy; ANIMALS AND PLANTS: weird and wonderful wild things, and crops, farm animals and pets; ARTS AND ENTERTAINMENT: great masterpieces of the fine arts, literature, music and Hollywood. THE EARTH: the restless, ever-changing planet we call home; and the UNIVERSE: newest discoveries about the solar system, space travel, black holes and MORE! 1987, 416 pages, 11'/s" x 65/s", hardcover, \$29.00. BookFactsH

Know Don't Much About History: Everything You Need to Know About American tory But Never Learned, by Kenneth C. Davis. From Columbus' the vovage to Iran-Contra affair, Davis takes you



for a rollicking ride through 600 years of Americana, exploding long-held myths and misconceptions—revealing the very human side of history that the textbooks neglect. 1990, 462 pages, 5½ x 8, paperback, \$10.95. **DontKnowHist** 

The Play of Words, by Richard Lederer. In this delightful volume you can 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. Take a jaunt back to the different ages and stages of English, to the roots of words and the origins of phrases. 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**