

SCIENCE NEWS BOOKS

MARCH 1993



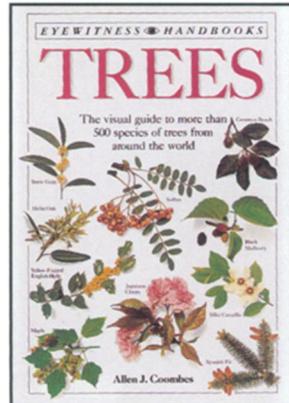
THE U.S. OUTDOOR ATLAS AND RECREATION GUIDE

by John Oliver Jones

If you're headed for the great outdoors, here's how to find out what you're getting into. Includes maps and charts with color-coded recreation areas for all 50 states and answers to more than 250,000 commonly asked questions about outdoor activities and wildlife abundance, on-site facilities, and map and literature availability.

1992, 191 pages, 9 1/2" x 12", paperback

\$16.95 *OutdrAtlas*



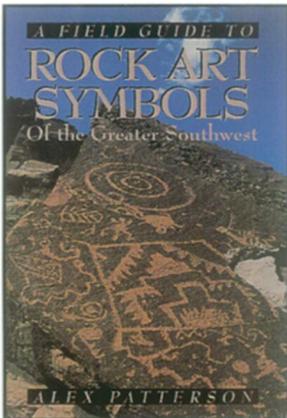
TRES

The visual guide to more than 500 species of trees from around the world
by Allen J. Coombes

Each species entry in this profusely illustrated guide offers scientific and common names and native region alongside annotated photographs and illustrations featuring the spread of the leaves, flower or fruit, and height in relation to humans. Easy to use and beautiful to look at for novices and experienced botanists alike.

1992, 320 pages 5 1/4" x 8 1/2", paperback

\$17.95 *HdbkTrees*



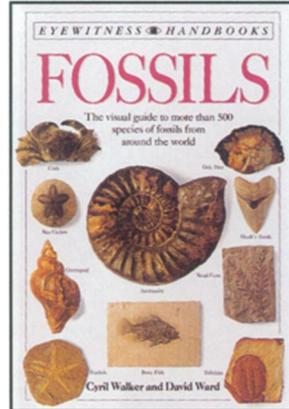
A FIELD GUIDE TO ROCK ART SYMBOLS

by Alex Patterson

Bringing together 600 commentaries on specific symbols by more than 100 archaeologists, anthropologists, researchers, and Native American informants, this is a valuable guide for experienced explorers and novices alike. Intended to be used in the field, as well as a reference, the book includes a pictorial key at the beginning and is organized by tentative meaning or by description. Territory between the northern states of Mexico to Utah and from California to Colorado is covered.

1992, 256 pages, 5 3/4" x 9" paperback

\$15.95 *RockArtSymb*



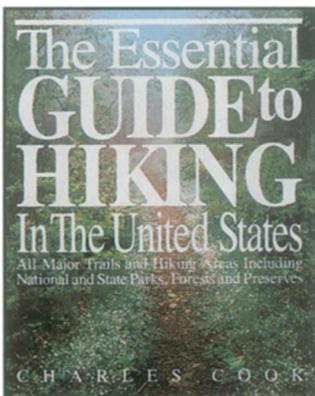
FOSSILS

The visual guide to more than 500 species of fossils from around the world
by Cyril Walker and David Ward

Packed with 1,000 vivid, full-color photos of more than 500 species and color illustrations of each fossil as a living subject, each specimen is accompanied by detailed descriptions inclusive of scientific and common name, habitat, and order. A concise glossary of technical and scientific terms help to make this a valuable resource for enthusiasts and browsers of all ages.

1992, 320 pages 5 1/4" x 8 1/2", paperback

\$17.95 *HdbkFossils*



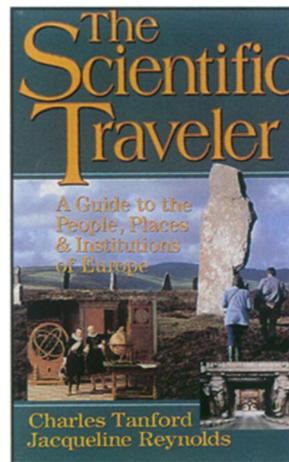
THE ESSENTIAL GUIDE TO HIKING IN THE UNITED STATES

by Charles Cook

A truly comprehensive look at hiking that includes detailed information about the best areas and most important trails in all 50 states. Features addresses and phone numbers of recommended parks, trail associations, relevant government agencies, clubs, and other organizations which offer hikes, a listing of guidebooks currently available, plus a thorough discussion of clothing, gear, safety, weather, trip planning, and how to minimize your impact on the wilderness.

1992, 228 pages, 8" x 10", paperback

\$18.95 *GdeHikingUS*



THE SCIENTIFIC TRAVELER

A Guide to the People, Places & Institutions of Europe

by Charles Tanford and Jacqueline Reynolds

Go to places where the great names in science lived and worked and to famous (and some not-so-famous) sites of scientific interest. This intriguing book provides a country-by-country guide to scientifically significant places from the Mediterranean to Scandinavia, covers all sciences, includes historical and biographical narrative, and features maps, general directions, and detailed descriptions of places to visit. Perfect for armchair travelers as well as those on a journey through Europe.

1992, 335, 6" x 9", paperback

\$16.95 *ScientifTrav*



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 age 9 and up.

\$31.95 *LegoSneum*

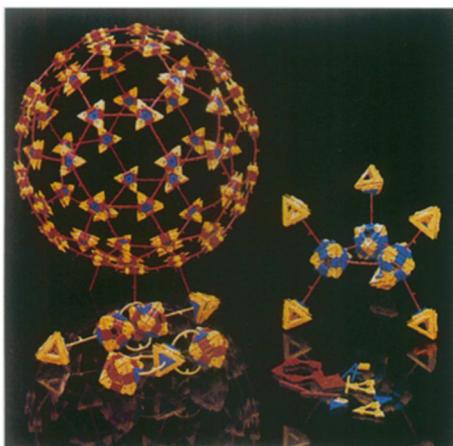


LEGO® TECHNIC I

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. Build a windmill, a crane, and much more. All elements are easily stored in the case.

Recommended for age 7 and up.

\$56.95 *LegoTechI*

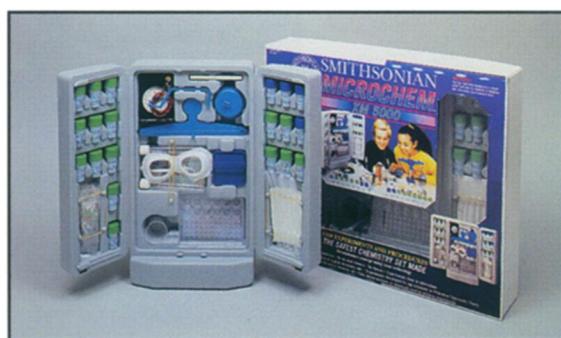


GOOGOLPLEX

Construct your own geometric, molecular, organic, mineral, and crystal structures with this easy-to-use, futuristic building toy. Its architect-designed pieces (pentagons, triangles, squares, wheels, and axles) are joined with hinges that allow individual pieces and whole constructions to rotate a full 360°, so projects can range from simple geometric shapes to complex three-dimensional structures. Try your hand at simple molecules, ring molecules, gold, diamond, and salt crystals, buckyballs, fuzzyballs, bucky babies, buckytubes, turtlene, and met-cars—just to name a few! Pictured here: buckminsterfullerene, acetylene, carbon dioxide, cyclopropane.

Recommended for age 12 and up, includes 750-piece kit

\$89.00 *GoogolSecond*



SMITHSONIAN CHEMISTRY SET MICROCHEM XM 5000

All of the experiments provided with this set were designed by top scientists, and only small amounts of chemicals are called for. Additionally, plasticware and minimal amounts of glassware are used, and the use of fire or burners is eliminated. Some of the experiments are quantitative, some are qualitative—offering young chemists an opportunity to find out how much of a substance reacts or is present, rather than simply looking at general properties.

Recommended for age 10 and up, set includes 1,500 experiments and procedures and a carrying case that opens into a workstation.

\$49.95 *MicrochemXM5*

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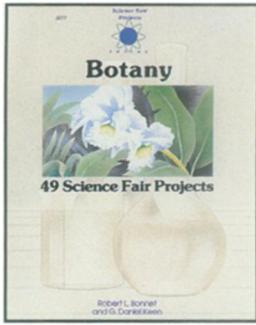
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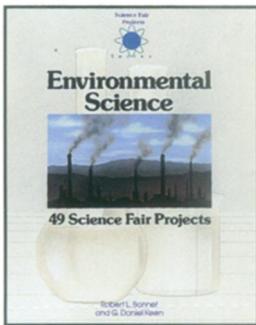


BOTANY

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

1989, 148 pages

\$9.95 BotSciFair



ENVIRONMENTAL SCIENCE

Projects are designed to raise students' awareness of the effects of pollution, landfill decomposition, water contamination, chemical waste, and environmentally stressed wildlife.

1990, 124 pages

\$9.95 EnvirSciFair

THE SCIENCE FAIR PROJECTS SERIES

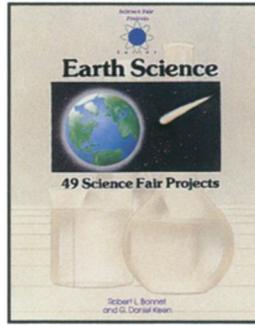
by Robert L. Bonnet and G. Daniel Keen

This collection provides a wealth of innovative home and classroom science projects designed specifically with science fair competitions in mind.

Each experiment contains a subject overview, materials list, problem identification, hypothesis, procedures, and suggestions for further research. A complete glossary and listing of lab material supply sources round out the volume. Buy all four and save.

Appropriate for children age 8 through 13, 7 1/4" x 9 1/4", paperback.

\$36.95 SetSciFair

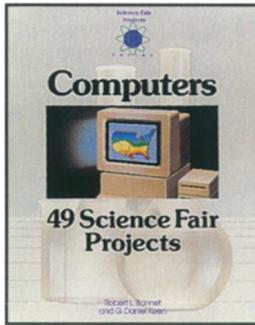


EARTH SCIENCE

Experiments include studies in plate tectonics, growing crystals, fossil imprints, shoreline contours and erosion, and many others.

1989, 146 pages

\$9.95 EarthSciFair



COMPUTERS

Use a PC to calculate energy costs, make mathematical conversions, or even design aircraft. Most projects require a knowledge of BASIC programming and a computer that will support the language.

1990, 174 pages

\$9.95 CompSciFair

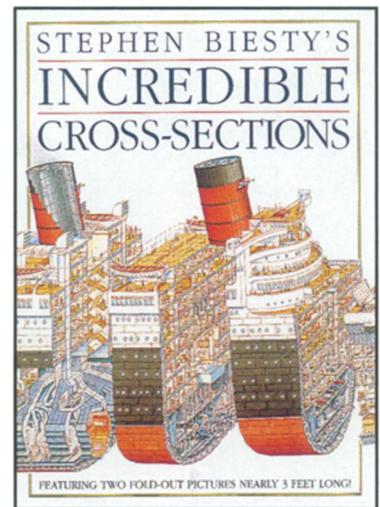


IT'S A BIG BIG WORLD ATLAS

Your child will delight in exploring our 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 or to map out a vacation route. The audiocassette provides narration and music for an exciting, educational trek around the Big Big World!

Recommended for ages 4 to 12, 32" x 23", includes wipe-off crayons, audio cassette, and parent/teacher guide

\$16.95 BigWorldAtH



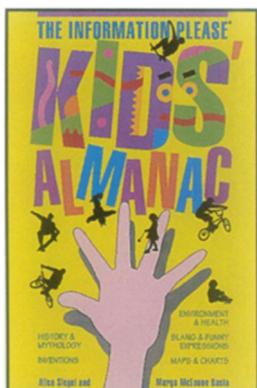
INCREDIBLE CROSS-SECTIONS

by 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 foldout pictures! See inside one of the world's largest telescopes, observe what went on inside a medieval castle, and learn 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.

1992, 48 pages, 10-3/4" x 14", hardcover

\$20.00 IncredCrossH



THE INFORMATION PLEASE KID'S ALMANAC

by Alice Siegel and Margo McLoone Basta

This reference book for children offers facts about subjects ranging from the smallest animal to the stars and planets. Find out how many muscles it takes to smile, what a Rakshasa is and where it comes from, where to find the Temple of the Tooth, and how to make wishes come true. Generously illustrated with black-and-white drawings and photographs.

1992, 363 pages, 5 1/4" x 8", paperback

\$7.95 KidsAlmanac



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The ultimate gift for people who should monitor their blood pressure and for 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 readings in a few seconds. Other features include daily alarm, stopwatch, and countdown timer. Water-resistant to 50 meters. Operates up to 5 years on included lithium battery.

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