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A History of Mathematics, 2nd Edition — Carl B. Boyer, revised by Uta C. Merzbach. A comprehensive survey of the development of mathematical ideas and of the people who conceived them, from the hieroglyphic notations of the early Egyptians to John Napier's invention of logarithms to 20th-century advances in algebra and general topology. For serious mathematics enthusiasts. Wiley, 1991, 715 p., paperback, \$24.95.

Keeping Young Athletes Healthy — Alan R. Figelman and Patrick Young, introduction by Jane E. Brody. A comprehensive guide to the prevention of common injuries in the dozen most popular participatory sports. Figelman, a specialist in adolescent medicine, and Young, the editor of SCIENCE NEWS, cover proper nutrition, the special needs of young female athletes, sports participation for chronically ill children, and much more. Valuable reading for parents and coaches of children and adolescents. Fireside, 1991, 319 p., paperback, \$10.95.

Life as a Geological Force: Dynamics of the Earth — Peter Westbroek. The author argues that biology has been as important as geology in shaping the history and dynamics of the Earth. He describes the effects of biological organisms on phenomena such as plate tectonics and climate, and examines how the Biosphere II project and Gaia, a holistic model of the planet, help us understand the complex interactions of Earth's processes. Well supplemented with diagrams and beautiful line illustrations. Norton, 1991, 240 p., illus., hardcover, \$21.95.

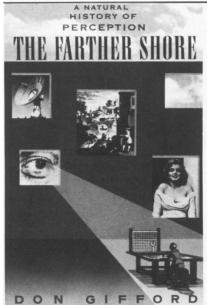
Mushrooms of North America – Roger Phillips. This comprehensive guide provides detailed descriptions of more than 1,000 mushrooms, including information on their toxicity and symptoms of poisoning. Each variety is illustrated with a color photograph showing the cap, stem, gills, spines and cross section. An invaluable reference for amateur collectors as well as mycology specialists. Little, 1991, 319 p., color illus., paperback, \$24.95.

Overcoming Infertility: A Practical Strategy for Navigating the Emotional, Medical, and Financial Minefields of Trying to Have A Baby — Robert Nachtigall and Elizabeth Mehren. An infertility specialist and a journalist survey state-of-the-art medical strategies for infertile couples, including *in vitro* fertilization and gamete intrafallopian transfers, and discuss infertility's emotional and psychological effects on both men and women. Doubleday, 1991, 366 p., hardcover,

The Quantum Self: Human Nature and Consciousness Defined by the New Physics — Danah Zohar. Zohar contends that quantum physics can be used to create a quantum-mechanical theory of consciousness that bridges the apparent gap between the everyday world and the world of quantum physics. In this philosophical treatise, she defines such a model of human consciousness and explains how it can improve our understanding of everyday reality and of our relationship to the universe. Written for general readers, but a basic understanding of quantum physics is helpful. Morrow, 1991, 268 p., paperback, \$10.00.

Safe Food: Eating Wisely in a Risky World — Michael F. Jacobson, Lisa Y. Lefferts and Anne Witte Garland. This consumer handbook suggests ways to select and prepare foods to avoid threats such as pesticide residues and Salmonella. Written by staff members of the Center for Science in the Public Interest. Living Planet Press, 1991, 234 p., illus., paperback, \$9.95.

The Trials of Life: A Natural History of Animal Behavior — David Attenborough. This renowned naturalist, author of *Life on Earth* and *The Living Planet*, completes the trilogy with a engaging look at animal behavior. Attenborough describes dramatic examples of such behavior as courting, fighting, foraging and homemaking, illustrating the text with spectacular color photographs. Published in conjunction with the television series of the same name, which aired on TNT in June. Little, 1991, 320 p., color illus., hardcover, \$29.95.



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