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Adam and Eve and Pinocchio: On Being and Becoming Human — Willard Gaylin. Looks at what it means to be human in moral and biological terms. This psychiatrist and bioethicist ponders the differences between humans and animals in areas such as free will, imagination and guilt, and concludes there is no continuity between humans and other species. Gaylin sees the human species as rapidly losing self-esteem in a world where we view ourselves as polluters of the environment, brutalizers of animals and destroyers of the planet, and he looks at the outcome of that mindset. A thought-provoking catalyst for further discussion. Viking, 1990, 292 p., hardcover, \$18.95.

Digging Dinosaurs — John R. Horner and James Gorman. A personal account of how Horner became a leading investigator of dinosaur birth, infancy, family life and social behavior. Science writer Gorman guides the reader through Horner's world of dinosaur nests and fossilized eggs, and on to his discovery of the remains of the largest known dinosaur herd. Horner's concept of dinosaurs as swift, successful, complex creatures that differed from modern reptiles has influenced the thinking of many paleontologists and offers a refreshing departure from dwelling on how they died out. Originally published in hardcover in 1988 by Workman Pub. Har-Row, 1990, 210 p., b&w/color illus., paperback, \$8.95.

Gardening By Mail, Third Edition — Barbara J. Barton. A wide-ranging directory of mail-order resources for gardeners in the United States and Canada. Listings include seed companies, nurseries, suppliers of garden necessities and ornaments, horticultural and plant societies, and useful books on gardening. H-M, 1990, approx. 340 p., paperback, \$16.95.

Lung Cancer Chronicles — John A. Meyer. Grim yet fascinating vignettes about this physician and the patients he treats for lung cancer are woven with clear discussions of the disease and the controversies surrounding tobacco addiction and lung cancer. Informative reading for lung cancer patients, their families or anyone looking for proof that smoking is hazardous to health. Rutgers Univ Pr, 1990, 233 p., illus., hardcover, \$35.00, paperback, \$10.95.

Mathematical Thought From Ancient to Modern Times, Volumes 1,2,3 — Morris Kline. This classic work presents the major developments in mathematics from its beginnings in Babylonia and Egypt through the first few decades of the 20th century. Volume 1 covers the origins of mathematics and includes chapters on classical Greek mathematics and the creation of trigonometry, geometry and calculus. Volume 2 focuses on developments in calculus during the 1700s and the rise of analysis in the 1800s. Volume 3 covers the creation of non-Euclidean geometry, the emergence of abstract algebra and the beginnings of topology. The set reveals the unity behind seemingly disconnected branches of the discipline. Originally published in hardcover in 1972. Oxford Univ Pr, 1990, 1,211 p., paperback, \$44.85.

Patenting the Sun: Polio and the Salk Vaccine — Jane S. Smith. The exciting story of the discovery of the killed-virus polio vaccine developed by Salk, as well as the social and political history of the war on polio and the disease's eventual control. Recounts many epidemiologic firsts and a degree of cooperation that seems unlikely today. Morrow, 1990, 413 p., illus., hardcover, \$22.95.

Science & Technology in Fact and Fiction: A Guide to Children's Books — DayAnn M. Kennedy, Stella S. Spangler and Mary Ann Vanderwerf. More than 350 books covering science, technology and futuristic science are summarized and evaluated for use by children ages 4 to 12. The paramount criteria are overall literary quality and accuracy of scientific detail. Books are indexed by author, title, illustrator, subject and readability level. Exceptional reference for libraries and parents. Bowker, 1990, 319 p., hardcover, \$35.00.

Teach Your Child Science: Making Science Fun for the Both of You — Michael Shermer. Shows parents the way to teach a child *how* to think, not *what* to think, and offers simple experiments that adults at any scientific level can share with children to excite their interest in astronomy, biology, earth sciences, chemistry and psychology. Appendices list science and nature museums by state, periodicals and science books for children, and supplies for a basic household science kit. Lowell Hse, 1989, 148 p., paperback, \$9.95.

DICTIONARY OF SCIENCE & CREATIONISM

By Ronald Ecker

Prometheus, 1990, 263 pages,
9" x 6", hardcover, \$32.95

The creation/evolution debate rages on despite the overwhelming evidence supportive of evolution. The terms *creation "science"* and *"scientific" creationism* suggest that creationism springs from a scientific source, yet this is not the case. Creationist views are based not on the interpretation of scientific data but on religious fundamentalists' belief in biblical inerrancy. The *Dictionary of Science and Creationism* is an up-to-date reference work that clearly and concisely presents the scientific data that reveal the pseudoscientific nature of creation "science." Written in nontechnical language, and intended for the general reader as well as educators, the book discusses all major fields of scientific inquiry that relate to the creation/evolution debate. The evidence supporting evolution and the reasons creationist "science" arguments are invalid are both presented concisely under each entry. The alphabetical format and the comprehensive index make the material easily accessible; and all entries are cross-referenced.

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Martin Gardner, in the foreword