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The Field Guide to Early Man — David Lambert and the Diagram Group. An introduction to the evolution of humans from the early hominids to modern humans. Includes many illustrations, diagrams, maps and charts that enhance the text. Gives brief biographies of many of the outstanding scientists in this field. Lists selected museums worldwide that have early-human collections. Originally published in hardback in 1987. Facts on File, 1988, 256 p., illus., paper, \$10.95.

Fire in America: A Cultural History of Wildland and Rural Fire — Stephen J. Pyne. Starting with the Indians, explores efforts to master this forbidding kind of fire and to use it to shape the landscape. Intended for fire managers, historians and the general reader. Originally published in hardcover in 1982. Princeton U Pr, 1988, 654 p., illus., paper, \$14.95.

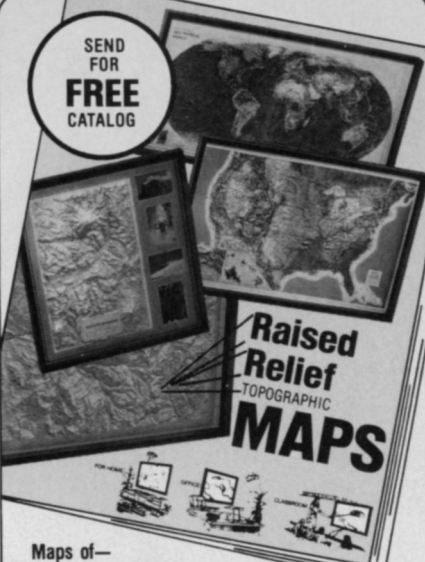
Indian Givers: How the Indians of the Americas Transformed the World — Jack McIver Weatherford. Chronicles the agricultural, cultural, governmental and medicinal products and ideas the Indians of North and South America have given to the world. This anthropologist also investigates why, in light of such contributions, so much of Indian culture is still a mystery to the rest of the world. Crown, 1988, 272 p., hardcover, \$17.95.

Labyrinths of Reason: Paradoxes, Puzzles and the Frailty of Knowledge — William Poundstone. An accessible excursion through a series of paradoxes that challenge the reader with deduction, induction, simple propositional logic and puzzles while stimulating thinking about deeper questions — how we know what we know, what constitutes proof, evidence, belief and fact. This physicist/philosopher deftly leads the reader to his theme that knowledge has limits and thus is frail. He cites situations where reason cannot prevail and suggests we rethink the way in which we think. Anchor Pr/Doubleday, 1988, 274 p., illus., hardcover, \$18.95.

Penrose Tiles to Trapdoor Ciphers — Martin Gardner. A new collection of Gardner's recreational mathematics columns that appeared in *SCIENTIFIC AMERICAN* over a period of 25 years. In addition to the original columns, there are new chapters on Penrose tilings, public key cryptosystems and the French Oulipo — a group of influential mathematicians and writers — plus an update on the fate of Dr. Matrix. W H Freeman, 1988, 311 p., color/b&w illus., paper, \$13.95.

The Way Things Work — David Macaulay. A visual guide to the world of machines and devices arranged by the way they work, not by what they do. The author explains for the general reader the workings of everyday devices such as rack and pinion steering, nuclear fusion, color photography, supermarket bar codes and smoke detectors in a fabulously illustrated work. HM, 1988, 384 p., color/b&w illus., hardcover, \$24.95.

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The Triarchic Mind

By Robert J.
Sternberg

*A New Theory
of Human
Intelligence*

Ever since Alfred Binet, creator of the first IQ test, was commissioned by the city of Paris to predict who would not do well in school, the concept of intelligence has been associated with academic performance. But, says psychologist Sternberg, true intelligence also has to do with the skills necessary for everyday living. Sternberg explains in full the evolution of theories of intelligence and introduces within this historical context his own triarchic theory. He maintains that there are two other important aspects of human intelligence: practical intelligence — common sense — and the ability to think in novel ways, using insight. Measuring these three kinds of intelligence will require new tests, and samples of these tests — soon to be implemented in our schools — are included here. Throughout, a variety of challenging puzzles and quizzes illuminates the various aspects of Sternberg's theory, helping readers to hone their own intellectual skills.

— from the publisher

"... a well-balanced, comprehensive book that should help dispel several popular stereotypes and misconceptions about human intelligence."

— Ann Anastasi, Professor Emeritus
of Psychology, Fordham University

Viking, 1988, 354 pages, 9 1/2" x 6 1/4", hardcover,
\$19.95 ISBN 0-670-80364-2

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