

ANATOMY OF AN ILLNESS AS PERCEIVED BY THE PATIENT: Reflections on Healing and Regeneration—Norman Cousins, introduction by René Dubos. The book's theme is that every person must accept a certain measure of responsibility for his or her own recovery from disease or disability. Norton, 1979, 173 p., \$9.95. [1]

THE CAMBRIDGE ENCYCLOPEDIA OF ARCHAEOLOGY—Andrew Sherratt, Ed. A comprehensive review of archaeology on a global scale using a thematic approach, with each chapter written by a specialist in the region and period. This beautifully illustrated volume gives a worldwide account of the emergence of the human species up to the expansion of medieval Europe. Crown/Cambridge U Pr, 1980, 495 p., color and b&w illus., \$35. [2]

COMPARISONS: Of Distance, Size, Area, Volume, Mass, Weight, Density, Energy, Temperature, Time, Speed and Number throughout the Universe—The Diagram Group. A visual guide to measurement—how man measured in the past and the many systems of measurement used today. Drawings, diagrams and charts are used to point up the comparisons. Tells not only the extremes of the biological and physical world but also compares such things as the speed of wind to the speed of a car to a person walking. St Martin, 1980, 240 p., illus., \$15. [3]

THE DANCING WU LI MASTERS: An Overview of the New Physics—Gary Zukav. Written for intelligent people who want to learn about advanced physics but who do not know its terminology or its mathematics. The essence of quantum mechanics, quantum logic, special relativity and some new ideas that indicate the direction that physics seems to be moving in are discussed in readable style. Morrow, 1979, 352 p., illus., \$12.95, paper, \$6.95. [4]

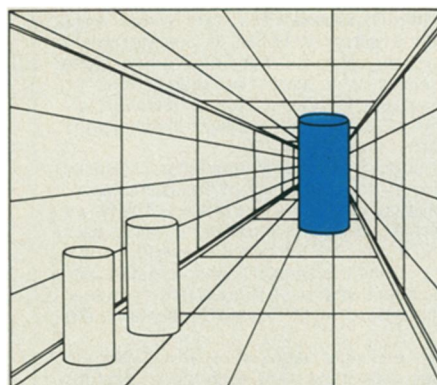
DRAWING ON THE RIGHT SIDE OF THE BRAIN: A Course in Enhancing Creativity and Artistic Confidence—Betty Edwards. The author has designed a series of drawing exercises that attempt to develop a new way of seeing by tapping the special functions of the right hemisphere of the brain, thus helping you to learn to draw. Explanations of the functions of the brain hemispheres and the reasons behind each exercise make this a fascinating, as well as practical, book. JP Tarcher, 1979, 207 p., illus., \$13.95, paper, \$8.95. [5]

FROM ATOMS TO QUARKS: An Introduction to the Strange World of Particle Physics—James S. Trefil. Uses nontechnical language and takes the general reader through the sequence of discoveries that led from the atom to the nucleus to the elementary particle and, finally, to the quark. Scribner, 1980, 225 p., illus., \$12.95. [6]

GÖDEL, ESCHER, BACH: An Eternal Golden Braid—Douglas R. Hofstadter. In a lucid and entertaining style the Pulitzer Prize winning author weaves together paradoxes drawn from the mathematician Gödel, the artist Escher, the musician Bach and the Greek philosopher Xeno in a discussion of modern scientific philosophy. Originally published in hardback in 1979. Random, 1980, 777 p., illus., paper, \$8.95. [7]

THE HERB BOOK—Arabella Boxer and Philippa Back. A beautifully illustrated guide to herbs: identification with color drawings, their history, how to grow them, medicinal herbs and how to prepare them and over 300 recipes for cooking with herbs. Mayflower Bks, 1980, 224 p., color/b&w illus., \$20, paper, \$9.95. [8]

THE HERPES BOOK—Richard Hamilton. The herpes virus is one of the most prevalent viral diseases. To most infected people it brings discomfort in the form of blisterlike sores. Herpes does not respond to any currently known form of therapy; once a person is infected, the virus remains for life. This book provides basic information about herpes, tells how to cope with the virus and how to prevent or minimize its possible complications. JP Tarcher, 1980, 206 p., \$9.95. [9]



Books with Perspective

INSECTS AND ALLERGY: And What To Do About Them—Claude A. Frazier and F.K. Brown. Provides information about the significant venomous and disease-bearing insects in America, the health hazards posed by their stings, their bites or their mere presence in the environment and what to do about the hazards. U of Okla Pr, 1980, 272 p., color/b&w illus., \$14.95, paper, \$8.95. [10]

LIFE-SPANS: Or How Long Things Last—Frank Kendig and Richard Hutton. A fascinating book about the human lifespan, the lifespan of animals, celestial bodies and geologic formations—where our concepts of time must expand. The lifespans of food and beverages are discussed together with the manufactured products of man. Where possible, tips as to how lifespans might be extended are included. HR&W, 1980, 265 p., \$12.95, paper, \$5.95. [11]

LIGHT FROM THE SKY: Readings from Scientific American—Introduction by Jearl Walker. Articles covering such phenomena as ball lightning, auroras, air glow, mirages, atmospheric halos and rainbows. WH Freeman, 1980, 78 p., color/b&w illus., \$11.95, paper, \$5.95. [12]

MATHEMATICS: The Loss of Certainty—Morris Kline. Explains in nonmathematical language the drastic changes that have taken place in the understanding of pure and applied mathematics and discusses the implications of these changes for science and human reason. Oxford U Pr, 1980, 366 p., \$19.95. [13]

PARTICLES AND FIELDS: Readings from Scientific American—Introduction by William J. Kaufmann, III. Discusses quantum mechanics, particle physics, quarks, quantum chromodynamics and the search for a unified field theory. WH Freeman, 1980, 139 p., illus., \$15, paper, \$6.95. [14]

THE PURPOSIVE BRAIN—Ragnar Granit. Explains and integrates two major brain systems—the physiology of vision and the control of motor activity. Visual perception is seen as an input system, motor control as an output system, with the goal-oriented brain mediating between the two systems. MIT Pr, 1977, 244 p., illus., \$15, paper, \$5.95. [15]

THE RIGHT BRAIN: A New Understanding of the Unconscious Mind and its Creative Powers—Thomas R. Blakeslee. Explains the functions of the hemispheres of our brain. Indicates that we have not been taught to use the right hemisphere and offers suggestions for utilizing the right brain. Includes an extensive bibliography. Anchor Pr/Doubleday, 1980, 275 p., illus., \$10.95. [16]

From the book *Science in Everyday Life* © 1980 by William C. Vergara, reprinted by permission of Harper & Row Publishers, Inc.

SCIENCE IN EVERYDAY LIFE—William C. Vergara. Arranged in question-and-answer format, this book touches on all areas of science, using nontechnical language to explain scientific concepts. Questions range from "Do insects engage in farming?" to "What is gravity?" Har-Row, 1980, 306 p., illus., \$12.95. [17]

SOCIOBIOLOGY: The Abridged Edition—Edward O. Wilson. In this shortened version of the original work on sociobiology, intended to serve the general reader and the student, the text has been trimmed to its essential introductory parts and the most interesting case histories while the basic structure of the original book has been retained. Because of the unusual amount of interest and commentary, the chapter on human social behavior has been left virtually intact. Harvard U Pr, 1980, 366 p., illus., paper, \$9.95. [18]

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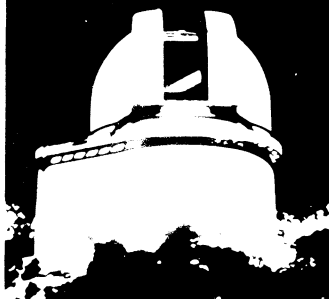
STAR ATLAS—Jacqueline Mitton and Simon Mitton. More than 4,000 stars that can be viewed with the naked eye, field glasses or a small telescope are located and identified. Star mapping, constellations, star names, clusters, nebulae and galaxies, variable and double stars are discussed. Crown, 1979, 32 p., illus., paper, \$2.95. [19]

SURPRISES IN THEORETICAL PHYSICS—Rudolf Peierls. Presents a number of examples in which a plausible expectation is not borne out by a more careful analysis. All the surprises discussed have rational explanations. The study of such surprises can help avoid errors in future problems. Princeton U Pr, 1979, 166 p., \$15, paper, \$3.95. [20]

THERMAL SHUTTERS AND SHADES: Over 100 Schemes for Reducing Heat-Loss Through Windows—William A. Shurcliff. According to the introduction, the heat-loss through windows of U.S. houses corresponds to about 300 million barrels of oil per year or about 3 percent of our total annual use of purchased energy of all kinds. Many different kinds of thermal shutters and shades are described in detail. Brick Hse Pub, 1980, 238 p., illus., \$24.50, paper, \$12.95. [21]

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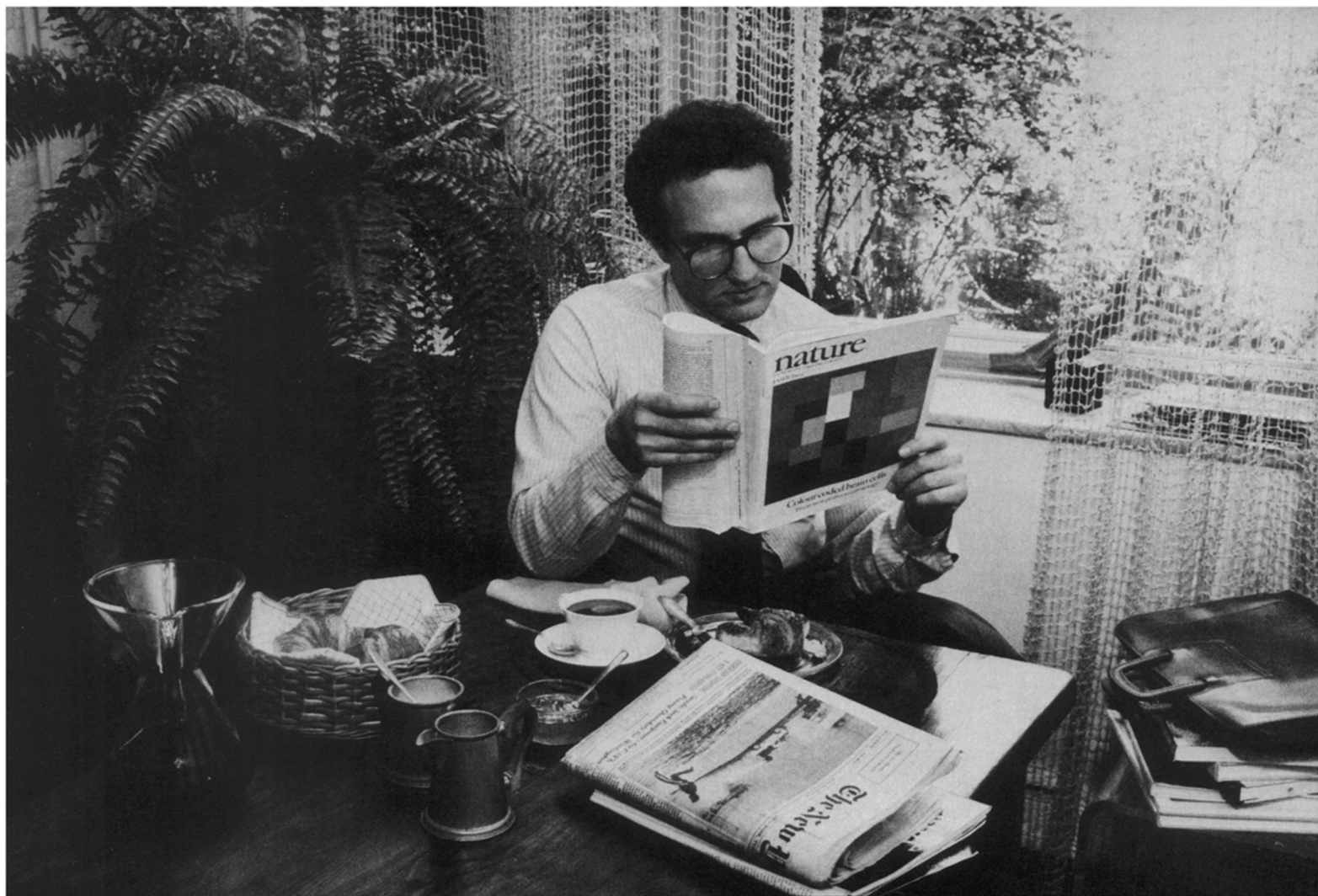
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