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Mother Tongue: How Humans Create Language — Joel Davis. This survey of the abilities of humans to formulate and store language strives to answer the fundamental questions facing linguists, neuroscientists, and psychologists: What is language? How did it come to be? How do we learn language? How is it stored in the brain? In answering them, Davis reveals that animals do not communicate through language and that a different area of the human brain stores nonnative languages. He deals with numerous other departures from commonly held beliefs, in addition to breaking discoveries in the field. The work of many key researchers, such as Noam Chomsky and Elizabeth Bates, is cited, offering a thorough overview of the rise of language and possible answers to the challenges it poses. Birch Ln Pr, 1994, 352 p., b&w illus., hardcover, \$21.95.

The Prostate Sourcebook — Steven Morgans and Allen Abrahams. This book dispels common myths and answers important questions about the prostate gland that many men may be too embarrassed to ask their physicians. The authors explain clearly how the prostate gland works, the disorders that affect it (from simple infection to cancer), types of treatment, and preventive measures for keeping a healthy prostate. Originally published in hardcover in 1993. Lowell Hse, 1994, 242 p., paperback, \$12.95.

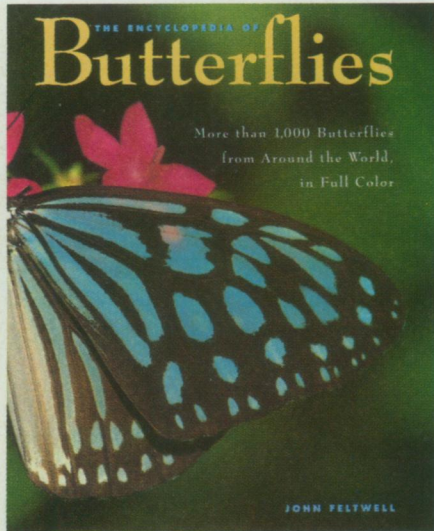
The Quark and the Jaguar: Adventures in the Simple and the Complex — Murray Gell-Mann. The title of this volume refers to the fundamental building blocks of all matter and the evolution and multiplication of them into a living creature, comparable to the relationship of the concepts of simplicity and complexity. Gell-Mann, a Nobel laureate and quark discoverer, guides the reader through myriad theories and scenarios exemplifying complexity as it relates to nature and experience. Superstring theory, elementary particle physics, arrows of time, biological evolution, and fitness landscapes represent a few of the many areas he evaluates in his quest to unravel complexity and to present his case for preservation of the diversity of life. Gell-Mann admits some chapters may be difficult to understand, but readers with some physics background will readily comprehend the content of this book. WH Freeman, 1994, 392 p., b&w illus., hardcover, \$23.95.

Receptors — Richard M. Restak. During the past 50 years, discoveries in the area of neuropsychiatry have presented unlimited possibilities for the pharmaceutical treatment of mental and emotional disorders. Restak, a neurologist and neuropsychiatrist, shows how the brain functions — especially nerve cell receptors and neurotransmitters — delineates its physiology, and links these workings to drugs, both legal and illicit, that alter mind function. Discussion of the positive attributes of these drugs for treating the mentally ill, controlling memory loss, and reversing substance addiction is followed by a discourse on the possibility of manipulating personality in the future. Bantam, 1994, 228 p., hardcover, \$23.95.

Rodale's Illustrated Encyclopedia of Perennials — Ellen Phillips and C. Colston Burrell. This reference provides alphabetical listings of types of perennials, as well as descriptions, specific growing techniques, and landscaping uses of them. It also covers all aspects of designing and propagating a perennial garden, including choosing the right plants for a specific climate, controlling pests, buying plants, and cutting flowers. Color photographs highlight many pages and all listings. Appropriate for novice as well as accomplished gardeners. Rodale Pr Inc, 1993, 533 p., color photos and illus., hardcover, \$27.95.

Student Science Opportunities: Your Guide to Over 300 Exciting National Programs, Competitions, Internships, and Scholarships — Gail L. Grand. All the pertinent data, including names, addresses, telephone numbers, locations, costs, awards, and general overviews for science programs appropriate for junior high and high school students, are available in this guidebook to opportunities both far away and close to home. Grand lists camps, scholarships, and research opportunities for students adept in any area of science, as well as programs geared especially toward women, minorities, and disabled and gifted children. Some programs offer not only intellectual benefits but financial rewards as well. All offer a chance for a stronger science background. Wiley, 1994, 292 p., paperback, \$14.95.

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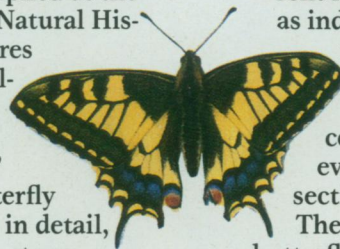


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A superb collection of more than 1,000 individual specimens, this authoritative visual encyclopedia includes all the world's most common butterflies. Photographed at the Florida Museum of Natural History, this book features more than 1,000 full-color portraits of these fascinating "jewels of creation."

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— from Prentice Hall

Prentice Hall General Reference, 1993, 288 pages, 8 3/4" x 11 1/4", hardcover, \$40.00

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