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Beyond the Blue Horizon: Myths and Legends of the Sun, Moon, Stars, and Planets — E.C. Krupp. For centuries, humans have looked to the skies for answers to such questions as "Who are we?" and "Where are we going?" In this epic work, an astronomer takes the general reader on a cultural tour of the heavens, explaining what various civilizations have found there and recounting the many legends devised in the quest to understand the cosmos. These stories, filled with fascinating lore and trivia, are both informative and entertaining. HarperCollins, 1991, 387 p., illus., hardcover, \$35.00.

Biosphere 2: The Human Experiment — John Allen. An authoritative account of the conception, development and construction of Biosphere 2 — a 3-acre enclosed complex containing a diverse array of habitats. The complex, whose ecosystems include a rain forest, a savanna and an ocean, houses 3,800 plant and animal species, including eight humans who will inhabit and study the "microhabitats" for two years, recycling their waste and the ecosystems' natural resources in the hope of discovering better ways to manage the resources of Biosphere 1 — the Earth itself. Penguin, 1991, 156 p., color/b&w illus., paperback, \$16.95.

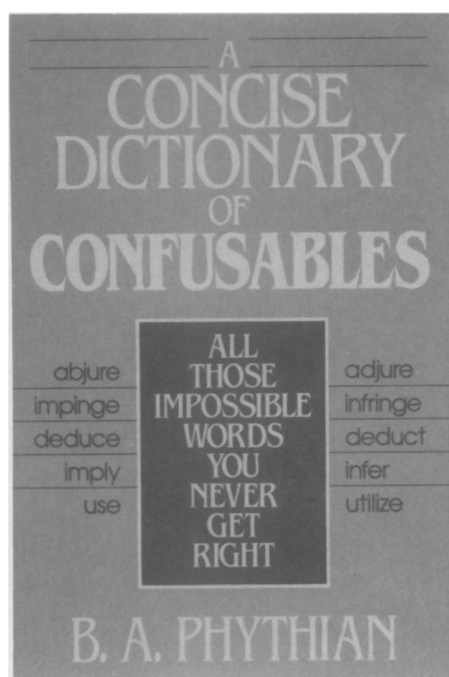
Immunology: Recognition and Response — William E. Paul. This compilation of SCIENTIFIC AMERICAN articles explains the basic principles of the immune system, how it recognizes foreign molecules, how it participates in the initiation and development of various diseases, and how it can be manipulated to increase its protective abilities. *A Readings from Scientific American Magazine* book. W H Freeman, 1991, 168 p., color/b&w illus., paperback, \$12.95.

Monuments of the Incas — John Hemming and Edward Ranney. A photographic tribute to the architectural achievements of the Incas, whose legacy endures in large part due to the remarkable stonework of their monuments, including Sacsahuaman, Moray, Machu Picchu and Saihuite. The book's spectacular black-and-white images reflect the quality and quantity of structures built during the Incas' brief but brilliant period of military expansion and political ascension. Originally published in hardcover in 1982. U of NM Pr, 1991, 228 p., illus., paperback, \$35.00.

Nature Reserves: Island Theory and Conservation Practice — Craig L. Shafer. An ecologist assesses the status of the world's nature reserves and investigates the effectiveness of these isolated fragments of habitats as a means of preserving the world's species. Shafer's scholarly review draws on the findings and forecasts of island biogeography, evolutionary biology, genetics and paleobiology, while also covering the legal, social and economic issues surrounding nature reserves. Smithsonian, 1991, 189 p., illus., paperback, \$15.95.

Totality: Eclipses of the Sun — Mark Littmann and Ken Willcox. An introduction to the fleeting phenomenon of the total solar eclipse. Writing for the general reader, the authors describe what happens during a total eclipse, how to safely view and photograph the event, and what eclipses have meant to different cultures throughout history. Concludes with a chapter on the eclipse of July 11, 1991, which will be visible from Hawaii, Mexico and parts of Central and South America. Helpful appendices provide the dates and paths of total solar eclipses expected worldwide between 1990 and 2052. A fascinating guide for anyone who has ever imagined standing in the shadow of the moon. UH Pr, 1991, 224 p., color/b&w illus., paperback, \$14.95.

Visualization: The Second Computer Revolution — Richard Mark Friedhoff and William Benzon. In this comprehensive introduction to visual perception and visual computing, the authors explain the basic techniques and problems of computer imagery and argue that visual computing — using computer images to communicate ideas and solve problems — can improve the efficiency of visual information processing, allowing more processing energy to be spent on high-level analysis and synthesis rather than on lower-order processes such as depth and form perception. They conclude with a chapter on emerging technologies in computer graphics. Thoroughly illustrated with color computer images. Originally published in hardcover in 1989. W H Freeman, 1991, 212 p., color/b&w illus., paperback, \$24.95.



John Wiley & Sons, 1990, 198 pages, 6" x 9", paperback, \$10.95

The English language comprises more words than any other. The enormous number of synonyms, antonyms and homonyms available to the average English speaker is both a blessing and a curse. While no language offers so much potential for clarity and subtle distinction, English is also the language that most readily lends itself to confusion through misuse and misapprehension (misunderstanding?). Now, here's a ready reference for all those who have found themselves run amok (amuck?) in the morass of English diction. — from the publisher

Includes more than 2,000 commonly misused or misunderstood words arranged in pairs!

fortuitous, fortunate An occurrence may be both fortuitous (accidental) and fortunate (lucky), but it does not follow that the words mean the same, despite the complication that fortuitous has overtones of happening by lucky chance. The basic emphasis is on pure chance in fortuitous, good fortune in fortunate.

— from the book

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