

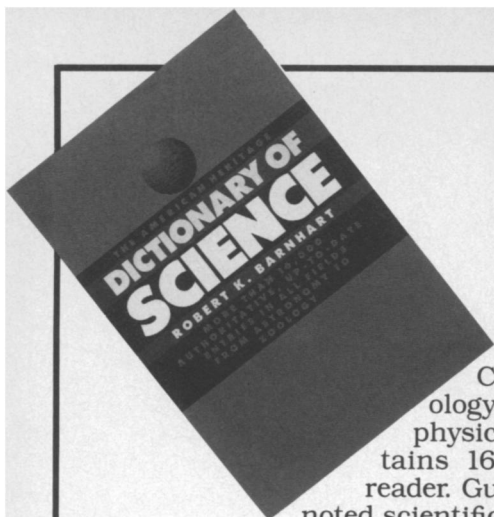
The Weekly Newsmagazine of Science

# SCIENCE NEWS

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## Computing Brain and Mind



# The American Heritage Dictionary of Science

By Robert K. Barnhart

Covering fields from astronomy, biology and chemistry to mathematics, physics and zoology, this dictionary contains 16,000 definitions for the general reader. Guided by an editorial committee of noted scientific authorities, this book is a key to understanding today's complex scientific world.

Some of its unique features:

- Variant spellings appear next to the main-entry words
- Usage notes clarify how the entries are used among scientists today
- Cross references help the reader compare and contrast interrelated terms
- Prefixes and suffixes, listed in alphabetical order as separate entries, clearly illustrate the process of word-formation in scientific vocabulary
- Tables and scales of measurements give quick reference

Clearly illustrated with line drawings, the *American Heritage Dictionary of Science* provides the student and layman with a guide to the special language of science. —from the publisher

Houghton-Mifflin, 1988, 740 pages, 9½" x 6½" x 1½", hardcover, \$19.95, ISBN 0-395-48367-0

Science News Books  
1719 N Street, NW  
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Please send \_\_\_\_\_ copy(ies) of *The American Heritage Dictionary*. I include a check payable to Science News Books for \$19.95 plus \$2.00 postage and handling (total \$21.95) for each copy. Domestic orders only.

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## The Healing Brain

### Breakthrough Discoveries About How the Brain Keeps Us Healthy

Robert Ornstein and David Sobel

*The Healing Brain* draws on the most recent research in neurology and brain chemistry to provide an accurate, informative and entertaining look at the most important and most effective healing instrument of all — the human brain. We know the brain as the source of ideas, language, dreams, art. But we seldom think about the brain as the key to our health, which is its primary function. Ornstein and Sobel explore the many vital tasks of the brain as it keeps us healthy, day to day and second to second. They show us how the brain controls the immune system, regulates pain and uses our emotions for better health. They explain why apparently unrelated factors, such as the strength of social relationships, increase one's resistance to disease. They reveal the brain as the center of a marvelous health-care system, keeping us healthy when we are well and making us well again when we are sick.

— from the publisher

Simon and Schuster, 1988, 301 pages, 5½" x 8½", paperback, \$8.95, ISBN 0-671-66236-8

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