



The Gale Encyclopedia of Science

USER-FRIENDLY CONTENT ALIGNS WITH NATIONAL SCIENCE STANDARDS

NEW EDITION  *The Gale*

Encyclopedia of Science fills the gap left by other sources by providing content that is neither highly technical nor too simplified. Each of the 2,500 alphabetically-arranged entries in this well-respected science encyclopedia contain jargon-free prose that align with national science standards and high school science curriculums, covering all major areas of science, including physical science, life science, earth and space science, science and technology and more. The user-friendly structure supports No Child Left Behind science testing mandates that began in the 2007-2008 school year.

DETAILED ENTRIES COVER A WIDE RANGE OF SUBJECTS

Covering all of the major areas of science, engineering, technology, as well as mathematics and the medical and health sciences, this 6-vol. set provides a comprehensive overview of current scientific knowledge and technology. The easy-to-read entries make the wide range of covered topics easy to access and decipher for the student and non-specialist. Entries typically describe scientific concepts, provide overviews of scientific areas and define terms. Longer entries conclude with a bibliography.

Notable features of this six-volume set include:

- Entries that cover all major areas of science, including biology, genetics, microbiology, astronomy, geology, chemistry, physics, technology, and mathematics
- Up-to-date, relevant information on current scientific issues
- More than 1,200 color illustrations and photos
- Sidebars that highlight key terms important to understanding the topic as a whole
- Nearly 300 contributors drawn from 11 nations
- Comprehensive two-level index

UPDATED EDITION CONTAINS A DIVERSE ASSORTMENT OF NEW ENTRIES

With a strong base to build on from previous editions, this newest edition of *The Gale Encyclopedia of Science* is completely updated with more than 75 new entries, including:

- Avian flu
- Biometrics
- Computer software security
- Crime scene investigation
- Decryption
- DNA databanks
- Infrared detection devices
- Mars exploration rovers
- Metal detectors
- Personal digital assistant
- Podcast

- Robotic vehicles
- Skeletal analysis
- Stealth technology
- Taser
- Weapons of mass destruction
- Wireless communications

Entries carried over from previous editions include:

- Antibiotics
- Biodiversity
- Algebra
- Cancer
- Clone and cloning
- Computer hardware security
- DNA replication
- Ebola virus
- Electromagnetism
- Eugenics
- Fetal alcohol syndrome
- Genetic engineering
- Germ theory
- Global warming

- Influenza
- Ocean
- Ozone
- Petroleum
- Rh factor
- Scientific method
- Schizophrenia
- Spectroscope
- Taxonomy
- Vacuum
- Wave motion
- Zooplankton
- And many more

4th ed. About 4,500 pp. in 6 vols.
November 2007.
ISBN 13: 978-1-4144-2877-2.
ISBN 10: 1-4144-2877-4.
Order #GML 39107-231486.
U. S. \$685/6-vol. set.



4th ed. Ready December 2007.
eBook ISBN 13
978-1-4144-2884-0.
eBook ISBN 10: 1414428847
Order #GML 39107-231493.
Please call for eBook pricing.

LEARN MORE TODAY

For more information, contact your Gale Representative.

In the U.S. and Canada: 1-800-877-GALE, or visit www.gale.com

Outside the U.S. and Canada: visit www.gale.com/world for a list of Distributors and Sales Offices



This symbol denotes titles that are also available in eBook format. Sign up for a free trial at www.gale.com/GVRL

SPECIAL OFFER

Get 75% off the print set when you buy the eBook bundle.
For more information, please call your Gale Representative at 1-800-877-4253.