

eLibrary® Science

A comprehensive center for the sciences



eLIBRARY®

Open even more eyes

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Go beyond basic science reference and textbook information with eLibrary® Science—a comprehensive curriculum and reference resource designed to support the study of earth, life, physical, medical, and applied sciences.

Engage students in the world of science

Get ready to experience science in a whole new way. eLibrary Science offers targeted science content and tools along with unique video and interactive content found in no other online science reference resource. Explore thousands of full-text and multimedia files that help students research and understand concepts in science, and that allow educators to build engaging science materials, lessons, and activities for students.

Students find the answers they need from nearly 500 sources including magazines and journals, newspapers, TV and radio transcripts, reference books, websites, images, and streaming audio/video. eLibrary Science, in

partnership with leading reference publisher Salem Press, also includes more than 20 of Salem's high-quality, high-interest reference titles, such as *Animal Life* and *Plant Life* from the *Magill's Encyclopedia of Science* program; science-related titles from the *Great Events from History* series, and other award-winning titles such as the *Encyclopedia of Genetics*. Most are available for the first time in electronic format via eLibrary Science.

eLibrary features a powerful user interface that makes research easy. Using natural language or Boolean search, students can type a question, phrase, or keyword. Students can also search or browse by science topic, reference desk, or publication.

They can sort their results by relevance, common topics, date, file size, Lexile/reading level, publication, or source. And they can create marked lists, or view, print, or email any document in one easy step.

Other search features in eLibrary® help save time and make research even easier. BookCarts and QuizCarts allow educators to create reading lists, tests, topic pages, lesson plans, and more using eLibrary content. State and national science standards search allows educators and librarians to locate standards-aligned articles and other resources, which saves educators time and ensures that library resources are correlated directly to learning benchmarks.

"Library media specialists, teachers, and students who need immediate access to science information will find this database to be fast, comprehensive and extremely valuable." —Terrence E. Young, Jr. "eLibrary Science," *School Library Journal*, Aug 2005: 80



Bring science to life

eLibrary Science takes students beyond textbooks with enriching multimedia experiences. And, it gives teachers powerful tools to bring real life, current science into the classroom.

- **Interactive Simulations** Complex subjects aren't so tough to understand when students have interactive simulations, manipulatives, and video demonstrations that help them learn by seeing and doing.
- **Websites** You won't worry about website quality when you have over 15,000 best-of science websites. Our editor-approved sites integrate directly into search results so students never miss a useful site.
- **e-Books** Build solid foundations for understanding with over 150 science reference e-books. Students get all the basic background, terms and definitions, and context needed to take their knowledge to the next level.
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- **Science Lessons & Activities** Save planning and prep time with instant lessons and engaging resources on over 500 famous scientists and their works; correlations to state science standard; and nearly 300 most-studied topics in health, mathematics, sciences, and technology.

To learn more For more information about eLibrary Science, call 800-521-0600.

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Our eLibrary®, ProQuest®, and SIRS® educational resources unite high-quality content, standards-based curriculum, and online technologies—helping schools deliver on the promise of technology to develop educators' skills and improve student achievement across the curricula.

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General Science & Mathematics

- *American Demographics*
- *American Scientist*
- *Current Science*
- *DK Eyewitness Series*
- *Inventions and Inventors (Salem Press)*
- *Mathematics Magazine*
- *Science*
- *Science News*
- *The Hutchinson Dictionary of Science*
- *Talk of the Nation Science Friday (NPR)*
- *APplusStudent Video*
- *Mathrealm Interactives Video*

Earth & Space Science

- *Astronomy*
- *Earth Science (Salem Press)*
- *National Geographic*
- *NOAA Photo Library*
- *The Peterson Field Guide to Rocks and Minerals*

Environmental Science

- *The American Naturalist*
- *Environment*
- *Natural History*
- *Ecology Basics (Salem Press)*
- *Eye on Nature Video*

Life Science & Medicine

- *A.D.A.M. Animation Library*
- *Bioscience*
- *Current Health*
- *Lancet*
- *Magill's Medical Guide (Salem Press)*

Physical Sciences

- *Annual Review of Physical Chemistry*
- *Bulletin of the Atomic Scientists*
- *Canadian Journal of Chemistry*
- *Chemical Week*
- *Critical Reviews in Analytical Chemistry*

Technology & Engineering

- *Civil Engineering*
- *How Technology Works: A Guide to High-tech Concepts*
- *Issues in Science and Technology*
- *Robotics World*
- *The Hutchinson Dictionary of Technology*