

21st century learning is placing new emphasis on science topics from global warming to space exploration

Critical thinking. Information literacy. Innovation and creativity. Today's 21st century skills demand 21st century resources, and Gale *In Context* is ready to deliver. This remarkable family of online knowledge portals is designed to enhance student outcomes across the curriculum.

Only Gale *In Context* offers access to full-text reference sources from Gale and its premier partners – integrated with the best of multimedia. The result is an experience that engages students and supports learning in the classroom, the library and at home.

Curriculum-aligned reference content

- Top Gale reference includes *Gale Encyclopedia of Science*, *Chemical Elements*, *Science in Dispute* and *Macmillan Science Library*
- Exclusive experiments from *U•X•L Experiment Central*
- Aligned to National and State Science Education Standards



Engage students with multimedia

- Continuously updated video, audio and podcasts
- Eye-catching image galleries
- Full-text articles from national and global newspapers, magazines and journals

SCOPE AND DEPTH

Science in Context draws students into the subject matter by integrating pure information with today's headlines and videos – showing how scientific disciplines relate to real-world issues, from weather patterns to obesity.

Experiments
Earthquakes
Experiment Central, July 24, 2008
According to the ancient Greeks, earthquakes occurred when the god Atlas shifted the weight of the world from one... ..

Spotlight feature: Experiments

Click on “Science Fair Projects and Experiments” to find a wide variety of experiments and projects, from very simple to more complex.

Premier portals support 21st century learning

Gale *In Context* is the result of user input and a study of research processes. Our findings revealed that students prefer resources that combine web-like functionality with high-quality information. To help students streamline their efforts and identify the most relevant content, we created eye-catching, engaging portals that seamlessly integrate authoritative reference from Gale and its partners with media-rich, curriculum-aligned content that spans core subjects and 21st century themes.

Gale *In Context* resources:

- Engage and motivate students with a web-like experience that promotes information discovery
- Facilitate collaboration between media specialists and teachers in fostering 21st century skills like critical thinking and information literacy
- Include tools to support differentiated learning and diverse student populations
- Deliver helpful topic pages and enhanced search results to streamline the research process

Technology enhances the learning experience

Gale *In Context* knowledge portals deliver authoritative content complemented by intuitive features:

- Content organized by type (reference, news, primary sources, multimedia and more) supports all levels of learners
- Factboxes provide a quick overview of biographical highlights
- Related Topics and weblinks aid discovery of other relevant content
- On-demand text translation into 9 languages accommodates diverse student populations
- ReadSpeaker text-to-speech technology supports differentiated learning and those with impaired vision
- MLA7 and APA6 citation tools facilitate understanding of proper use of copyright materials
- Search Assist (with "Did You Mean?" functionality) efficiently guides users
- Tools to bookmark, print, download, email and share online encourage collaboration
- Topic Overviews give accurate context to each subject

EXPLORE THEM ALL

Topical editions include:

- *Biography*
- *Canada*
- *Global Issues*
- *Opposing Viewpoints*
- *Science*
- *Student Resources*
- *U.S. History*
- *World History*



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PARTNERSHIP FOR
21ST CENTURY SKILLS

Gale is committed to supporting student achievement and learning outcomes. As a board member of the Partnership for 21st Century Skills (www.p21.org), Gale supports the organization's mission to help learners take their place in the global economy.

Reliable overviews join headlines, video, audio and more to deliver a well-rounded science-research experience