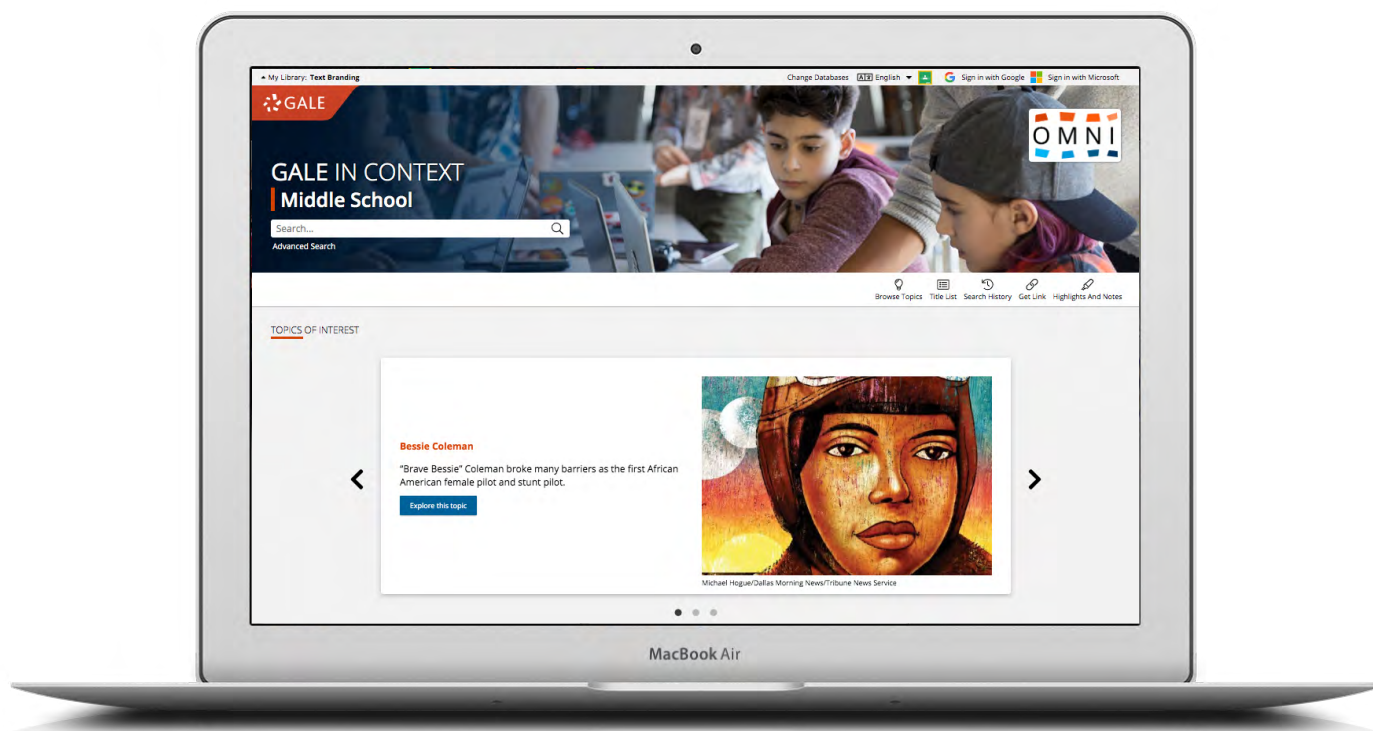


GALE IN CONTEXT: MIDDLE SCHOOL

FINISH YOUR HOMEWORK FASTER

Gale In Context: Middle School connects you to the quality information you need to ace assignments in social studies, science, language arts, and more. You'll find videos, news articles, encyclopedia entries, and more in an easy-to-use tool that helps you finish your homework in record time. Explore exciting topics, and get to your free time faster with *Middle School*.



TOPICS OF INTEREST

Discover pages related to important topics. Use the dots at the bottom or the arrows on either side to explore.

BROWSE TOPICS

Click into popular subjects from the home page. Use **Browse Topics** in the banner to view all available topic pages.

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Log in and use **Send to...** to add documents to Google Drive™ or OneDrive™ for anytime access.

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Find information based on simple search terms. Basic search is a good place to start your research.

Advanced Search

Run your search with more custom options. You can use advanced search to find very specific results, or to limit to things like videos and images.

- **Subject:** Choose this field to find documents tagged with your topic. Try subject if your basic search produces too many results.
- **Publication Title:** Use this option to find documents from books and magazines like *Junior Scholastic Current Events*.
- **Entire Document:** Pick this field to look even wider than a basic search. It searches within the entire text of documents.
- **Search Operators:** Use these drop-downs to connect your search terms. **AND** makes sure your results mention both terms. **OR** widens your search to results matching either term. **NOT** leaves out results with a specific term.

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☐ Between

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Select Document Type(s)

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BROWSING CONTENT

Topic Pages

Open a hub of information focused on important class topics. Each page begins with an overview essay with helpful background information. Additional materials are organized, so that you can easily continue exploring.

- **Reference** entries build your knowledge of a topic.
- **Videos, Images, and Audio** are perfect for use in projects and presentations.
- **Magazines** and **News** articles present up-to-date reporting with new results added every day.
- **Primary Sources** help you understand history through the words of those who lived it.
- **Creative works** include well-known poems with notes to explain.
- **Websites** link you to additional sites selected to help take your learning and research to the next level.

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Home > Science > Solar System

Solar System

OVERVIEW



The solar system refers to the Sun and the planets, asteroids, and other space objects that circle around it. Earth is the third planet from the Sun, and it is one of eight planets in the solar system. The other planets include Mercury, Venus, Mars, Jupiter, Saturn, Uranus, and Neptune. In addition to the planets, the solar system contains large space rocks called asteroids and giant frozen balls of gas and dust called comets. It also contains five dwarf planets. These are objects too big to be asteroids or comets and too small to be planets.

The solar system was formed long ago. Scientists believe it is about 4.5 billion years old. It was born from a giant cloud of...

Solar System [Read more](#)

SEARCH WITHIN RESULTS

Search within results

REFERENCE (91)

Cosmology

Editors: Amy Hackney Blackwell and Elizabeth Manar
From: UXL Encyclopedia of Science (3rd ed.)
2015 1,250 words Topic overview 1270L

Cosmology is the study of the universe—its origins, evolution, history, structure, and ultimate fate. It comes from the Greek word "cosmos," meaning "universe." Cosmology was and still is partly a religious study....

Universe

Editors: Amy Hackney Blackwell and Elizabeth Manar
From: UXL Encyclopedia of Science (3rd ed.)
2015 436 words Topic overview 1760L

The universe is all of space and its contents—stars, planets, asteroids, comets, galaxies, interstellar

BIOGRAPHIES (21)

Nicolaus Copernicus

From: Scientists: Their Lives and Works
Jan. 1, 2006 1,422 words Biography

"We revolve about the Sun like any other planet." Nicolaus Copernicus is considered the founder of modern astronomy for proving that the solar system is heliocentric, or organized around the Sun. By making scientific...

James Hopwood Jeans, Sir

From: Encyclopedia of World Biography Online
Dec. 12, 1998 670 words Biography

Knighted, 1928; won Order of Merit, 1939. The English mathematician, physicist, and astronomer Sir James Hopwood Jeans (1877-1946) made important contributions to the development of quantum theory