

Equip students with the knowledge and skills needed to gather and evaluate evidence, make sense of information and solve problems. Students learn these types of skills by studying science, technology, engineering and math — subjects collectively known as STEM.

For High Schools

Science Reference Center

Designed to meet the STEM research needs of every student, this database contains thousands of full-text articles covering topics relevant to your school's science curriculum. In addition to magazines, encyclopedias and reference books, students will find thousands of stunning images, animations and videos. Teachers also have easy access to engaging science experiments and lesson plans.

Applied Science & Technology Source

Find a diverse array of full-text content that covers the full spectrum of the applied sciences and computing disciplines. Subjects include applied mathematics, computers and networking, nanotechnology, construction, environmental sciences, graphic arts, video production, the many branches of engineering and much more.

Academic Search Ultimate

This unprecedented collection of scholarly research contains peer-reviewed journals, magazines, periodicals, reports, books and videos covering a wide range of STEM subjects including astronomy, biology, chemistry, engineering, physics, zoology and more.

MAS Complete

Find hundreds of high school reference books, journals and magazines, including *MacWorld*, *National Geographic*, *PC Magazine*, *Popular Mechanics* and *Science News*. Available as part of the *Complete Online Package* or on its own, *MAS Complete* also offers biographies, primary sources and images.

Advanced Placement Source

Covering a wide array of subject areas from the arts to the STEM subjects, this database offers students the essential research materials they need to achieve academic success in honors, AP or International Baccalaureate programs. It is the only AP-focused multidisciplinary product on the market.

<u>Flipster</u>

EBSCO's digital newsstand provides students and educators with easy access to hundreds of magazines — in school or at home, from any computer or mobile device. Support your school's STEM curriculum with magazines such as *Scientific American*, *Discover*, *Brainspace*, *Wired* and many more.

For High Schools, Continued

EBSCO eBooks

Lighten the physical load for your students with mobile-friendly e-books covering topics such as such as health and fitness, mathematics, the life sciences, chemistry, physics, computer science, technology and engineering. EBSCO offers an eBook High School Collection and a DRM-Free Science & Technology Collection.

PrepSTEP for High Schools

This dynamic web-based platform from EBSCO LearningExpress® offers interactive resources for academic skillbuilding, including tutorials, practice tests, e-books, articles and flashcards. The Math and Science Skills Center covers algebra, geometry, probability and statistics, biology, chemistry, earth science and physics.

For Middle & High Schools

Middle Search Plus

Available as part of the *Middle Online Package* or on its own, *Middle Search Plus* contains full-text biographies, primary sources, reference books and a large image collection. Magazines focused on STEM subjects include *Astronomy*, *National Geographic, Ranger Rick, Scholastic Math, Science News* and more.

Primary Search

Available as part of the *Primary Online Package* or on its own, this database contains popular children's magazines, easy-to-read encyclopedic entries and a vast image collection. Magazines include *National Geographic Kids* and *Ranger Rick, Jr*.

EBSCO eBooks

The eBook K-8 Collection offers a cost-effective way for libraries to provide educators with full-text e-book coverage to support school curricula across all subject areas. The K-8 Math and K-8 Science and Technology Subject Sets include fiction and nonfiction covering decimals, fractions, computers, robotics and much more.

Flipster

Support student research and classroom instruction in the STEM subjects with award-winning digital magazines from Cricket Media — such as *Ask* and *Muse* — and their supplemental teacher's guides.



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