

Environmental Science Resources

BLS SUBSCRIPTION RESEARCH DATABASES:

I. Encyclopedia Britannica School (K-12)

Students can search articles, images, videos, dictionary, magazines, Web's best sites, primary sources

- Database articles have read aloud features
- Differentiated content (levels 1, 2 & 3)
- Will generate citations in MLA or APA format
- Articles, images and videos can be saved for quick access later, or can be emailed to student

II. Grolier Online Databases- (K-9)

Includes several databases: *New Book of Knowledge, Grolier Multimedia Encyclopedia, Encyclopedia Americana, Amazing Animals of the World, America the Beautiful, Lands and Peoples, New Book of Popular Science*

- **FIND IT FAST:** Complete a general search by typing in your topic and all 8 databases will be simultaneously searched **OR** select individual database to search.
- All databases have read aloud feature
- Will generate citations in MLA or APA format

III. SIRS Databases

- **SIRS Issues Researcher-** A general reference for **middle and high school** students; provides carefully selected full-text, multimedia, and websites.
- **SIRS Discoverer** - for **lower and middle school** students
- Read aloud feature
- Citations generated in MLA format

FREE DATABASE

EBSCOHOST Greenfile Database

- <http://www.greeninfoonline.com>
- "In keeping with our commitment to environmental consciousness, EBSCO proudly offers GreenFILE, a freely accessible research database focusing on the relationship between human beings and the environment, with well-researched but accessible information on topics ranging from global warming to recycling to alternate fuel sources and beyond."

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SAILOR DATABASES THROUGH ENOCH PRATT LIBRARY

Can access by selecting Enoch Pratt Free Library from the scroll down list

- ***Science Reference Center***
- Search science oriented reference sources, science journals, biographies, and science related animations, videos, and images.
- Topics covered in Science Reference Center include biology, chemistry, earth and space science, environmental science, health and medicine, life science, mathematics, physics, science and society.
- Read Aloud Feature
- Provides citations in APA or MLA format

INTERNET SEARCH ENGINES:

I. Internet Public Library

Select Resources by Subject

- Health and Medical Sciences
- Science and Technology

II. Sweet Search - A search engine for students that searches only the sites that have been reviewed and approved by a team of librarians, teachers, and research experts. In all there are 35,000 approved web sites.

INTERNET RESOURCES

I. EPA: Teacher Resource and Lesson Plans

<http://www.epa.gov/students/teachers.html>

Find an array of environmental and science based lesson plans, activities and ideas

II. The Geological Society of America

http://www.geosociety.org/educate/resources/E_envir.htm

III. National Science Foundation

<http://www.nsf.gov/news/classroom/earth-environ.jsp>

Earth & Environment Classroom Resources: This collection of lessons and web resources is aimed at classroom teachers, their students, and students' families. Most of these resources come from the National Science Digital Library (NSDL)

IV. Science Gov.

V. <http://www.science.gov/index.html>

Science.gov searches over 60 databases and over 2200 selected websites from 15 federal agencies, offering 200 million pages of **authoritative U.S. government science information** including research and development results.