

Lansing Community College Library

LIBRARY RESOURCES FOR SCIENCE

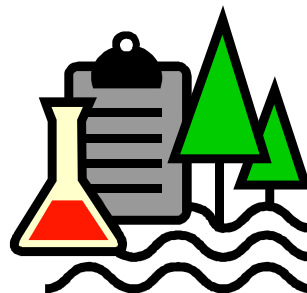
<http://www.lcc.edu/library>

1) RESEARCH DATABASES – Use these to locate credible sources of information.

The LCC Library subscribes to over 100 research databases. Most of the databases listed below provide articles from **magazines, newspapers, and journals** and other sources like encyclopedias and reference books.

To access the research databases:

1. Go to the Library's website at <<http://www.lcc.edu/library>>.
2. Click on the **Research Databases** link.
3. Click on a letter of the alphabet with which a database title begins. Or click on the Subjects drop-down menu and select databases by subject.
4. Choose a database and then click on the title link to access it.
5. **Note:** to connect to the databases from off campus you must enter your LCC Technology User ID and password.



Recommended Databases:

- [Academic OneFile](#) – Contains peer-reviewed, full-text articles from the world's leading journals and reference sources. With extensive coverage of the physical sciences, technology, and medicine.
- [AccessScience](#) – Includes overview articles, trends and developments in science and technology, biographies of scientists, and science and technology news.
- [ENGnetBASE](#) – A robust database that covers earth science, environmental science, engineering, geology and more. Over 300 searchable reference handbooks are included.
- [Gale Virtual Reference Library](#) – Provides access to online encyclopedias, almanacs, and specialized reference sources.
- [ProQuest Central](#) – The largest multidisciplinary database with over 11,000 titles. Over 160 subjects areas are covered including physical and biological science, technology, health and medicine.
- [Science Online](#) – Provides information from a broad range of scientific disciplines. Provides scientific biographies, essays on current issues in science, definitions, diagrams, experiments, and timelines for the development of scientific theories.
- [Today's Science](#) – Part of the *Facts on File* databases. Includes news articles, biographical information, images and web links.
- [WilsonSelect Plus](#) – This database provides full-text articles from over 800 publications. Subjects covered include general science, social sciences, humanities and business.

2) FINDING FULL-TEXT ARTICLES

If only an abstract or citation of an article is available in the research database you are searching, look for one of the links below to search for the full text in a different database:

[Full-Text Options](#)

[Check for Full Text via Article Linker](#)

[Find Full text](#)

The **Find Articles** web page also provides options to search for the full text of an article. Use the:

- [Electronic Journals](#) list to check if the journal the article appears in is available in a different database.
- [Library Catalog](#) to check if the library has a paper or microfilm copy of the magazine or journal.
- [Interlibrary Loan](#) to request a copy of the article from another library.

3) FINDING BOOKS AND MORE – LIBRARY CATALOG

The Library Catalog allows you to search for:

Books / eBooks
Periodicals

Videos / DVDs / CDs
Government Documents

Course Reserves
Audiobooks / eAudiobooks

Websites

To get started, click on the **Library Catalog** link on the library homepage.
There are a number of ways to search the Catalog including:

Keyword
Author

Subject
Periodicals

Title
Reserves



Example **Title** search:

Title	Grzimek's animal life encyclopedia	Entire Catalog	Go
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4) WORLD WIDE WEB

Try the **Librarians' Internet Index (LII)** web site on the Internet to locate links to librarian-recommended science web sites. To access LII:

- Locate LII at <http://www.lii.org>
- Scroll and then click on the Science section.
- Choose from over 60 science subdivisions to narrow your search of librarian-recommended science web sites.

5) STRATEGIES TO IMPROVE SEARCH RESULTS

- Read and use **Help** information. Help provides details on how to apply the strategies listed below.
- Use **Subjects** to find articles about the subject and **Keywords** to find articles that have the words somewhere in the document.
- Use **Boolean** operators. AND (include all words), OR (include any of the words), NOT (exclude the word)
- Use a **Wildcard** to search variations of a word. Many databases use an asterisk (*).
- Use **Phrase** searching. When searching for an exact phrase put the words within quotations.
- Use **Parentheses** to group complex Boolean searches. Sometimes referred to as nesting your searches.

6) CITATION HELP

View examples of APA or MLA citations for print, online and media sources, as well as in-text citation.
From the library home page click on **Research Help > Citing Sources: MLA and APA** or go to <http://www.lcc.edu/library/research-help/citation/>

7) STILL PUZZLED BY LIBRARY RESEARCH?

Try **LINKS**, a self-paced online tutorial that guides users through the research process.
<http://www.lcc.edu/library/library-instruction/links>

