

Did you know...

that a database, in this brochure referred to as an e-resource, is a collection of many items arranged to be easily searchable? The e-resources that are available to you online with your TRAC library card contain digitized versions of material that had been originally published in print format. Many of the sources of this information, journals, magazines and books, have been reviewed by experts in the field. This ensures that the information you read is factual and accurate.

That's why e-resources are so much better for finding information than a search engine like Google. With the e-resources provided through your library, you can be assured of quality information that is organized in such a way as to help you easily find what you need, wherever you have an internet connection, whenever you want it.



To access E-Resources...

- Go to the Northern Lights Library System website:

<http://www.nlls.ab.ca>

- Click on the "TRAC" library catalogue link in the shortcuts menu on the left
- Click to login to your account (top right), using your library barcode and PIN (the last four digits of your phone number)
- Either do a general keyword search, or click on the "E-Resources" tab to select the subject area you wish to search
- Search to your heart's content! (If you need assistance, be sure to talk to your local library staff!)

Another service brought to you by
your local public library and:



Northern Lights Library System

Postal Bag 8
Elk Point, AB T0A 1A0
Phone: 1-800-561-0387
Fax: 780-724-2597

Science

A guide to resources



*A world of information at your
fingertips!*



Northern Lights Library System

www.nlls.ab.ca



Science Resources



Through your local library and your online library catalogue, TRACpac (www.tracpac.ab.ca) you have access to thousands of items that will help you with all your information needs.

To find books in your local library on various science-related topics, try looking in the following areas, by Dewey Decimal Number, or ask your library staff:

| | |
|-------------------|------------------|
| Agriculture - 630 | Biology - 570 |
| Chemistry - 540 | Computers - 005 |
| Physics - 530 | Psychology - 150 |

Your library may also carry magazines on a topic you are interested in. If you can't find one, ask!

In the online catalogue (TRACpac), in the search bar type in the topic you are interested in. You may wish to change the "Search by" field to "Subject." What your local library doesn't carry, you can get through intra library loan.

Remember: if your library doesn't own the book, or you can't find the one you're looking for, your library staff will help you borrow it from another library.

Online E-Resources

[Science Reference Centre](#) offers deep coverage in areas biology, chemistry, earth and space science, environmental science, health and medicine, history of science, life science, physics, science and society, science as inquiry, scientists, technology and wildlife.

Content Includes:

- More than 200 Full-Text Science Periodicals
- More than 700 Full-Text Science Reference Books
- 17 Full-Text Science Encyclopedias
- More than 800 Full-Text Science Essays
- Nearly 3,000 Full-Text, Full-Length Biographies
- 61 Science Animations
- Nearly 20,000 Science Images
- More than 500 Science Videos



Boolean Searching

If you are trying to narrow down your search, you may want to try what are called Boolean operators. These include using the terms "AND", "OR", and "NOT"

When you use the word and, for example: cats AND dogs, you will retrieve results that have both the terms cats and dogs.

If you use or, for example: cats OR dogs, this broadens your search and will include anything with either term.

Using the word NOT limits your search by eliminating words that you don't want to see in your results. An example of this is: dogs NOT poodles. This will return result containing the term dog, unless the article also contains the word poodle, in which case the article is eliminated from your search results.

Northern Lights Library System

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