

EDEL 330 Elementary School Science Library and Information Resources

Searching for Books, Kits, and Audiovisuals

In the Library's catalogue (go to www.mhc.ab.ca/library and select **Books and Audiovisuals**), do a **Basic Keyword** search for **science** combined with one or more of the following words and phrases:

- elementary
- primary
- study and teaching
- lesson planning
- assessment



[More info](#)

For example, **science elementary** or **science elementary study and teaching**

You can also do a **Basic Keyword** search for more specific topics. These are *some* of the words and phrases that describe elementary science topics in Alberta:

- seasons
- color
- magnetism
- rocks
- minerals
- building
- design
- weather
- life cycles
- light
- growth (plants)
- electricity
- chemistry
- wetlands
- flight
- trees

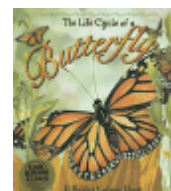
To focus your search, combine your topic with one or more of the following words and phrases:

- elementary
- primary
- study and teaching

For example, **electricity elementary** or **magnetism study and teaching**

Looking for materials on a topic within the Curriculum Collection?

Select **Basic Keyword** and type a word or phrase describing your topic (for example, **life cycles**). Use the **Location** drop down menu and select **Med. Hat Curriculum Collection**. Click **Search**.



Looking for picture books or novels on a topic?



More info

Do a **Subject Heading** search using a word or phrase to describe your topic followed by 'fiction', 'juvenile fiction' or 'juvenile literature'. For example, **spiders fiction**

Most children's fiction is located in PZ 7-PZ 8; some is located in the Curriculum Collection. This search strategy also works in the Shortgrass (public library) catalogue. Ask at the Information Desk for help.

Also in the Library

Science and Children is the premier journal for elementary school science teachers. **Green Teacher** supports environmental education across the curriculum. Stop by the Information Desk for help in locating these titles.



Websites

Alberta Education: K-12: Curriculum: Science (includes Programs of Study and Teaching and Learning Resources)

<http://education.alberta.ca/teachers/core/science.aspx>

Authorized Resources Database

<http://education.alberta.ca/apps/lrdb/>

- Use this database to find out about textbooks and other materials authorized for use in Alberta schools. Search by subject and grade level.
- Materials are described as **Basic** ('resources which address the *majority* of the outcomes outlined in the program of studies'), **Support** ('resources which address *some* of the outcomes outlined in the program of studies'), or **Teacher** ('resources intended for teachers, often in the form of guides').

Learning Resources Centre (LRC) Catalogue

http://www.lrc.education.gov.ab.ca/pro/cat/cat_english.htm

- Materials authorized for use in Alberta schools can be ordered through the LRC. Each catalogue (primary, elementary, and so on) is organized by grade and subject.
- Print copies are located in the Curriculum collection (015.7123 Lea)

LearnAlberta.ca

<http://www.learnalberta.ca/>

- Quality online resources that support the Alberta K-12 curriculum. Username and password required.

Let's Do Science

<http://letsdoscience.com/introduction.html>

- Online support for the Alberta elementary science curriculum.

Praxis: The Science and Technology Hotline

<http://www.praxismh.ca/intro.html>

- This Medicine Hat-based organization seeks to provide “positive science experiences to the residents of southeastern Alberta, especially youth, through provision of access to science and technology resources.”

United Streaming Video

<http://unitedstreaming.com>

- Digital videos and video clips are available for MHC Education students and instructors *only*. Downloadable from any computer with Internet access, these clips can be incorporated into Power Point presentations or used as is in any classroom. Stop by the Library's Information Desk if you forget the username and password.

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