

wherever you are



think library

Science & Technology

Online Resource Guide

**Working on an essay?
Need to research your Independent Study Project?
Get answers with the Library's online resources!**

Online Collections

Discovering Collection

A fully searchable database of classroom information. Check out the Discovering Collection for access to books, journal articles, multimedia and more. Topics include:

- ➔ **History & Geography**
- ➔ **English Novels**
- ➔ **Math & Science**
- ➔ **Social Issues & World Events**
and more...

Canadian Reference Centre

This database has something for everyone! It provides full-text journal articles, including peer-reviewed articles, with a Canadian focus. Check it out to view articles from publications like *Canada Economic Studies* and *Maclean's Magazine*. You'll also find a number of Canadian newspapers.

Britannica Online

Your most trusted encyclopedic source is now available to you online! Get authoritative information on everything from world nations and history to biographic information on famous people. The popular *Year in Review* publication is also available.

Science Reference Centre

Science Reference Center is a comprehensive research database that provides easy access to a multitude of full text science-oriented content. This database contains full text for nearly 640 science encyclopedias, reference books, periodicals, etc. Topics covered include: biology, chemistry, earth & space science, environmental science, health & medicine, history of science, life science, physics, science & society, science as inquiry, scientists, technology and wildlife.

CPI.Q

Full-text journal, magazine and newspaper articles (including the *Globe and Mail*) with a Canadian focus. Topics cover everything from advertising and business, to world issues and new technology. If you need articles for your project, CPI.Q is the place to look.

NetLibrary

Browse the Library's collection of more than 7,000 electronic books that you can "check out" and read from home on your computer. netLibrary has almost 2,000 fiction titles. Choose anything from *Aesop's Fables* to Shakespeare's *Romeo and Juliet* to Nora Robert's *Northern Lights*.

New Book of Popular Science

This database is your one stop for information on scientific discoveries, past and present, as well as the current news. You can look up famous scientists, research the latest in nanotechnology, or have a look through the projects section to find an experiment to try.

Gale Encyclopedia of Science

Designed for high-school students, this collection of entries covers major areas of science including: biology, genetics, microbiology, astronomy, chemistry, physics, engineering, geology, weather, mathematics, and medicine.

Gale Virtual Reference Library

A database of encyclopedias and specialized reference sources selected by the library especially for students. Currently these resources include:

- ➔ **Environmental Issues: essential primary sources**
- ➔ **Biotechnology: changing life through science**
- ➔ **CDs, Super glue and salsa: How everyday products are made**
- ➔ **Chemical elements: from Carbon to Krypton**
- ➔ **Encyclopedia of Science**
- ➔ **Lucent Library of Science and Technology**
- ➔ **Science and its times: understanding the social significance of scientific discovery**

and more...

Useful Websites

Link to Learning

(www.linktolearning.com)

This site contains links to subject specific websites which support the Ontario curriculum for grades K-8.

Pickering Public Library's Teen Website

(www.picnet.org/teens)

Don't forget to check out the Library's Teen website for online tutorials to show you how to use these electronic products as well as grade-specific assignment guides.

You'll also find information about volunteer opportunities with TAG, reading suggestions from other teens, and upcoming teen programs at your local Pickering library branch.