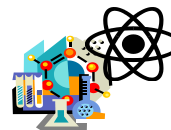


Pathfinder - G4 Science Project

The Chemistry and Physics of Competitive Sport



Books

My Library Online is your guide to print resources in the Kelvin High School Library. Review the tutorials on the [Library Tutorials](#) page of the [Kelvin Library website](#) for research tips. The following is a listing of Reference items available. Please note that this list is not exhaustive.

Reference Section (non-circulating)	
REF 610.3 ENC	<i>Encyclopedia of family health.</i> (1998). New York: Marshall Cavendish.
REF 612.8 NET	Netter, Frank (1977). <i>The CIBA collection of medical illustration: nervous system.</i> New Haven, CT: CIBA.
REF 613.7 ENC	<i>Encyclopedia of sports science.</i> (1997). New York: Macmillan Library Reference USA.
REF 613.7 MAN	Manocchia, Pat. <i>Anatomy of exercise: a trainer's guide to your workout.</i> (2008). Richmond Hill, ON: Firefly Books.
REF 613.7 TEM	Temertzoglou, Ted. <i>Exercise science: an introduction to health and physical education.</i> (2003). Toronto: Thompson Educational.

The "Libraries" section of Kelvin Library's web page provides direct web links to the catalogues of the Winnipeg Public Library (WPL), University of Manitoba (Bison), and University of Winnipeg . Go to <https://www.winnipeg.ca/schools/Kelvin/StudentResources/khslibrary/Pages/default.aspx>, click on the "Library" link under "Student Resources." On the Library landing page, click on "Libraries." Please remember to check hours of service for these libraries.

When examining result lists for searches of titles held in other libraries, remember to check the publication date of the item. Information about science and technology changes rapidly and it is important to select items which are current and offer accurate information.

Journals/Magazines

Magazine and journal articles, various reference books, and media transcripts can be searched using the EBSCOhost Web database. **EBSCOhost Web access is available to all Kelvin High School students, at school and at home, using the "EBSCOhost Log-In" userid and password.**

If you have not used EBSCOhost Web before (or haven't used it recently), Mrs. Osborne will be pleased to provide you with a tutorial.

Most popular magazines (i.e., those magazines available on newsstands) can be searched through **Canadian Reference Centre**. Journals containing material which may be particularly useful for this project include: *Scientific American* and *Sports Illustrated*.

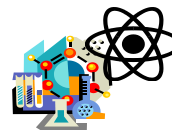
Academic Search Premier indexes academic journals. The *Journal of Sports Science and Medicine* and discipline specific journals may be worthwhile.

If you wish to present a particular Canadian focus in your work, the **Canadian Points of View** database will be a valuable source of research material.

Always remember to check the "Full Text" option for your searches.

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Websites

Kelvin High School Library's website offers access to a selective listing of websites which can provide quality, Internet-delivered information.

"Government" leads you to a listing of sites sponsored by various levels of government.

"Newspapers and Media" will take you to newspaper (national and local) and Canadian media sites in a variety of electronic and digital formats.

"Online Resources" is your guide to other reference sources, such as *World Book Online* and *Encyclopaedia Britannica*. User information for these sites is available in the Library.

Other sites to browse:

Exploratorium <http://www.exploratorium.com>

The museum of science, art, and human perception. Explore a variety of interesting phenomena, including a sports science section.

FearOfPhysics.com <http://www.fearofphysics.com/index.html>

This award-winning site examines a variety of physics-based questions.

How Stuff Works <http://www.howstuffworks.com>

A fascinating exploration of the chemistry and physics of . . . how stuff works.

International Journal of Sports Science <http://www.sapub.org/journal/articles.aspx?journalid=1113>

The emphasis of the journal is on the human sciences, broadly defined, and applied to sport and exercise.

The Science of Sport <http://www.sportsscientists.com/>

Scientific comment and analysis of sports and sporting performance.

Sports Science News http://www.sciencedaily.com/news/matter_energy/sports_science/

The latest news in sports science research.

Sportscience <http://www.sportsci.org>

Peer-reviewed Journal of the Internet Society for Sport Science.

