SOURCES: A Compilation of Useful Information for Teachers & Teacher-Librarians

Our last print issue also made available online. This issue deals with Mathematics and Science Education resources.

Volume 23 Issue 2

---

1. President's Message: School Libraries at the Tipping Edge - Marlene Asselin
2. A Message from the Guest Editor - Holly Gunn
3. Searching Sources on the Web
4. Reference Sources on the Web
5. Mathematical Sources on the Web
6. Reading Sources on the Web
7. Science Sources on the Web
8. Sources for Teachers on the Web
9. Bibliography of Statistics Canada Sources
10. Online Sources from Statistics Canada
11. Literature Relating to Mathetmatics for Elementary Schools
12. Top 50 Kids Can Press Science Titles
13. Yes Magazine's Top Science Books
14. Looking at the Environment
15. Elementary Science Websites
16. Magazines for Children

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

President's Message: School Libraries at the Tipping Edge

Marlene Asselin

Co-President, Canadian Association for School Libraries. She can be reached at phone: 604-822-5733; web: http://www.lled.educ.ubc.ca; email: marlene.asselin@ubc.c

Issue Contents

Earlier this year, Ken Haycock described the situation for school libraries in Canada as being at the tipping edge. This image certainly captures the momentum and profile that school libraries have been developing over the last year. Some may say that the promises that are coming into sight were there in earlier times. However, I believe that this time school libraries are even more strongly positioned as effective enablers of the Canadian vision of education as well as of its society. The Canadian Council of Ministers of Education views education as: "lifelong learning process (where educators) strive to create a learning society in which the acquisition, renewal, and use of knowledge are cherished" (http://www.cmec.ca/publications/victoria99.en.stm). Canadian political and economic policy for the 21st century is premised on ensuring Canada's competitive place in a global, knowledge-based society. A glance at school library policies in Canada, with the aligned school library services and programs, shows that they are supporting these educational and social/political visions. In this report, I present some of the recent initiatives and events that have continued to propel the move to the tipping edge.

National School Library Day

In June 2003, Roch Carrier, the National Librarian of Canada, announced that October 27th would be National School Library Day (in conjunction with International School Library Day). Provincial and local teacher-librarian organizations arranged events throughout the country to mark the day with their teaching colleagues, administrators, school trustees, and their students. On very short notice, teacher-librarians organized a host of activities and media events including press releases (one by Roch Carrier), author readings in schools, presentations to multiple audiences, the making of special t-shirts worn by weather broadcasters, and radio, newspaper and television coverage. For example, teacher-librarians in one BC school district arranged for firemen, policemen, hockey players, school board members, the mayor and people in the community to read to students in their schools. In Alberta, the Learning Resource Council presented the Honorable Lois E. Hole with the Award of Merit for her support of school libraries on National School Library Day - an event captured both in the newspaper and on television. To set the stage for October 27 in Newfoundland and Labrador, association president Heather Godden was highly visible in media throughout the fall: for example, an interview on CBC Radio's "Morning Show", with follow-up pieces published in the Telegram newspaper and broadcast on CBC Radio's "On the Go" (where the Minister of Education, Mr. Gerry Reid was also interviewed). Finally, ATLC and CSLA joined forces to inform all Ministers of Education about National School Library Day, an announcement that was preceded with letters and copies of the two new Canadian documents concerning school libraries - The Crisis in School Libraries report by Ken Haycock, and the Standards for Achieving Information book by ATLC and CSLA.

Sales and Use of Standards for Achieving Information Literacy

Word of the new standards document is spreading to school districts throughout the country. We're very excited that several districts have purchased copies for each school â€" in one large district, two copies per school (one for the teacher-librarian and one for the principal), and, in another large district, copies for all principals. As well, both the Haycock report and standards documents are now foundation resources in Canadian teacher-librarian education programs. But now the hard work begins as schools begin to assess the standards of their collections, staffing, ICT, and facilities. I am encouraging several of my students at UBC to develop independent projects using the standards in their schools and presenting findings to their administration, school boards, parent advisory groups, and local associations. ATLC and CSLA are now planning a section of SliP (School Libraries Information Portal at http://www.cla.ca/slip/) where teacher-librarians can obtain resources related to the implementation and use of the standards. I will keep you updated of this development as we acquire the necessary funding and support staff.

CLA Annual Conference - Victoria, BC, June 16-19, 2004

The school library community has worked hard to submit proposals to this year's CLA conference, the theme of which is Celebrating our Community: Sharing our Values, Sharing our Value. Thank you to Karin Paul, Past-President of CSLA, for organizing a package of proposals that showcase the strong place that school libraries have in the larger library community. Early in the new year, the final program will be available at the CLA website and we're sure you'll find many exciting sessions to draw you to Victoria. Thanks to Karin and her committee in Victoria, there will also be several social events both within the conference facilities and in lovely Victoria so we look forward to sharing ideas and good times with all of you. Again, I will keep you informed of the conference sessions and events as we know them ourselves.

Awards and Looking Ahead

Our awards program acknowledges the exceptional contributions of people to the field and strengthens the school library community by increasing our visibility both within and without the library world. Please consider nominating one of the many qualified people I'm sure you know for either the Teacher Librarian of the Year or the Margaret B. Scott award. Complete information is on the CASL website at http://www.cla.ca/casl/awards.html. National associations are a vital means of keeping school library issues on the "big picture" radar. CSLA and ATLC have been working hard the last several years to consolidate their energies and talents to position school libraries more visibly both in the library and education communities. While we are aiming towards unification in the near future, there are governance and logistical matters to negotiate. We are greatly heartened that CLA regards the merge of the two national associations as critical to the work of the larger library community. We are currently responding to a proposal from CLA to form a new division representing all teacher-librarians in the country. There is no doubt that "stronger together" is the only path to a powerful national voice for the school library field. The window of opportunity for convincing stakeholders' of the role of school libraries in federal agendas and visions is now. As developments in this initiative proceed, we will keep you informed and seek your support. In sum, while the few of us who are trying to lead a new era in school librarianship are striving to realize this dream, we will be looking to the many other current and new leaders around the country to ensure that the dream flourishes.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

A Message from the Guest Editor

Holly Gunn

Teacher-Librarian, Sackville High School, Halifax Regional School Board

Issue Contents

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Past SOURCES issues have focused primarily on award-winning books with other sources interspersed throughout the issue. One previous SOURCES issue focused on Canadian sources, both books and websites. This issue places an increased emphasis on Web sources. It features five distinct sections: Reference Sources on the World Wide Web; Reading Sources; Sources Just for Teachers; Web Sources in Science and Math; and Sources for Searching the Web. The reference section is devoted to free reference sources on the Web. These sources could form the backbone of a virtual reference library. This section features many quality reference sources from a variety of subject areas. These online reference sources don't tend to disappear from the shelves when you need them, and they are updated frequently. The Reading Section contains award winning books, reading lists, and poetry sources. There is a substantial section devoted to teachers, containing Web links for useful tools for teaching, and sites specifically designed for K-12 teachers. Emphasis in this issue was placed on Web sources in science and math. A number of teachers with whom I have worked at the secondary level have provided lists of some of their most useful Web sources for their science and math curriculum. There is also a short section on Websearching tools. I do hope you find this issue of SOURCES useful. There should be something here for almost everyone on your teaching staff.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Searching Sources on the Web

SLIC Sources

Issue Content

Best Search Engines According to Search Engine Watch 2002

Outstanding Search Engine: Google http://www.google.com Google has this award for three years in a row. Google was also selected as best all-round search site in 2002 by Pandia http://www.pandia.com/index.html	Second Place: AlltheWeb http://www.alltheweb.com Fast AlltheWeb (http://www.alltheweb.com/) received the award as the best professional search site. AltaVista as "the only search engine that supports true Boolean searching" received honorable mention	Best Meta Search: Vivisimo http://vivisimo.com/
Copernic http://www.copernic.com/index.html	Honorable Mention - Meta Search Engines: Ez2www http://www.ez2www.com/ This engine received the best meta search award from Pandia.	Kartoo http://www.kartoo.com/
SurfWax http://www.surfwax.com/ Pandia highly recommended Vivisimo and IXquick (http://www.ixquick.com/)	Best News Search Engine: Google News	Second Place: Yahoo News
Best Image Search Engine: Google Images	Second Place: AlltheWeb Images and AltaVistaImages	Best Search Feature: Google Spell Checking
Best Specialty Search Engine: Scirus http://www.scirus.com/ A search engine for scientific information	Google Groups http://groups.google.com	Second Place: Internet Archive http://www.archive.org/ Includes the WayBack Machine
Honorable Mention: FindLaw http://findlaw.com	The Internet Movie Database http://www.imdb.com/	Singingfish Audio Video Search http://video.aol.com/
FindArticles.com The Web's first free article search		

Children's Search Engines

Many of the so-called search engines for children are really directories of handpicked sites that have been categorized under useful headings for students, young and old alike. It is not uncommon for these search engine sites for children disappear because of lack of funding. SuperSnooper and Searchopolis are examples of such demise. Others, which were once free, like StudyWeb, now require payment for use. At press time, these children's search sites were still available:

Ask Jeeves For Kids http://www.askforkids.com/	Awesome Library http://www.awesomelibrary.org/ Over 23,000 selected sites for kids, teens, teachers, librarians, and college students.	Family Friendly Search http://www.familyfriendlysearch.com/ A meta-search for kids that searches Yahooligans, AOL Kids, Kids Click.
Kids Click http://www.kidsclick.org/ Over 5000 sites in 600 subjects selected by librarians for kids.	OneKey http://www.onekey.com/ Powered by Google. A Google Safe search	YahooKids http://kids.yahoo.com/ Sites are hand-picked to be appropriate for ages 7-12

Danny Sullivan's article on children's search engines in Search Engine Watch, Jan 25, 2002. (http://searchenginewatch.com/links/article.php/2156191) provides a good review of children's search engines available at that time

Specialty Search Engines

Canada 411 http://www.canada411.ca/ Find a person or find a business	Ditto http://www.ditto.com/default.aspx An image search engine.	411.ca http://www.411.ca/ Find a person or a business, or use the reverse look-up.
FindSounds http://www.findsounds.com/ Search the Web for sound effects and musical instrument sounds	History and Politics Out Loud http://www.hpol.org/ Search for specific items or browse the contents for speeches or relevant telephone conversations of important political or historical events and personalities of the 20th century	Math Forum http://mathforum.org/ Search for Math on the Net
Movie Review Query Engine http://www.mrqe.com/ Find reviews for movies, new and old	Pic Search http://www.picsearch.com/ A search engine for pictures and images	Scirus http://www.scirus.com/ A search engine that searches only for science content. Searches can be limited to only the Web or only journal sources or both
Search Engine Colossus Find search engines from a specific country or for a specific subject.	Wayback Machine Search the Web the way it used to be. Contains an archive of more than 30 billion Web pages from 1996 to just a few months ago	

Best Information on the Web about Searching the Web - According to Pandia (http://www.pandia.com/)

Search Engine Watch http://searchenginewatch.com/ According to Pandia it is the best site "devoted to search engines and searching on the Net" Search Engine Showdown by Greg Notess is also highly recommended	Best Publication on Searching: Alan M. Schlein, Michael Sankey, J. J. Newby. Find it online, the complete guide to online research. 3rd edition	Best Search Engine Weblog: Gary Price's Resourceshelf http://www.resourceshelf.com
Tara Calishains's Researchbuzz http://www.researchbuzz.org/wp/	Search Engine Book that recently made the New York Times Best Seller List: Google Hacks by Tara Calishain, Rael Dornfest, February 2003, Series: Hacks, 0-596-00447-8, Order Number: 4478 352 pages, $24.95 US, $38.95 CA, - £17.50 UK	Tiny URL's Shorten those long, cumbersome URL's
Tiny URL.com Are you sick of posting a URL in emails only to have it break when sent causing the recipient to have to cut and paste it back together? Then you've come to the right place. By entering in a URL in the text field below, we will create a tiny URL that will not break in email postings and never expires. - A highly recommended and very useful site	Tiny URL Review	Short URL http://www.shorturl.com/ Another site to shorten URL's

---

Google Tools

Google Labs: Google's Technology Playground

Google is trying new things all the time, and unlike most other search engines, Google lets you look at some of their projects. Google Labs is the showcase for their favourites. Here are some of ours:

Google Viewer
http://labs.google.com/gviewer.html
Sit back. Don't touch the mouse and view your search results.

Google Glossary
http://www.googleguide.com/glossary.html
Find definitions for words, phrases, and acronyms.

Google Sets
http://labs.google.com/sets
This is a great way to find topics and information for projects For example, type invertebrates, mollusca, porifera, arachnid in the set spaces and click on either Large Set or Small Set to locate more.

Seven Search Tips for Locating Useful Science Sites on the WWW

by Holly Gunn
Sackville High School,
Halifax Regional School Board

Search Tip 1
Finding Java Applets using AlltheWeb Advanced
http://www.alltheweb.com/advanced

Example:
1) Motion must be in the title
2) Check Java applets in MediaTypes
3) Domain Filters â€" Type .edu

Search Tip 2

Finding Web sites produced with Flash with AlltheWeb Advanced
http://www.alltheweb.com/advanced

Example:
1) Search for all the words: Periodic table
2) Flash must be in the URL
3) Check Macromedia Flash (.swf) under File Format

Search Tip 3

Finding Special File Types
Locating PowerPoint Presentations with Google
http://www.google.ca

Examples:

1. intitle:genetics filetype:ppt
   Genetics must be in the title and results must be PowerPoint presentations.
2. allintitle:chemistry laboratory safety filetype:ppt
   The words chemistry, laboratory, safety must be in the title, and the results must be PowerPoint presentations.
3. intitle:"chemical equations" balancing filetype:ppt site:edu
   The phrase chemical equations must be in the title; the word balancing must be in the text, results must be PowerPoint presentations; and theymust come from an American educational site.

Locating PDF Documents with Google

Example:
1) intitle:oceanography filetype:pdf site:ca
Oceanography must be in the title; results must be pdf documents; and they must come from a Canadian site. Canadian universities end with .ca. You can do similar searches using the Advanced Search screen where the commands are coded into the Interface (http://www.google.ca/advanced_search?hl=en)

Search Tip 4

Searching a site with Google.
http://www. google.ca
Sometimes it is useful to use Google to search a particular Web site. Here are examples of how to do that.

Examples:
1) "sound waves" site: http://www.physlink.com
This searches the physlink.com for any mention of the phrase sound waves.
2) chemistry site:www.sciam.com
This searches the Scientific American site for the word chemistry.

Search Tip 5

Try a highly-recommended, metasearch engine that uses clustering.
Vivisimo - http://vivisimo.com/

Examples:
1) physics "java applets"
2) chemistry "java applets"
3) geology "java applets"

Search Tip 6

Link Frequently-Used Sites.
Instead of searching, it is often useful to have useful sites such as these linked on the school's web site:

1. Science News Online
   http://www.sciencenews.org/articles/20070303/safari.asp
2. Science News The Archives
   http://www.sciencenews.org/pages/sn_arch/4_27_96/content.htm
3. Science Clips
   http://www.scienceclips.net/

Search Tip 7

Use a Specialty Search Engines for your Subject.
Scirus is a science search engine. Try using it to find quality scientific material.
Scirus
http://www.scirus.com/
Scirus Advanced
http://www.scirus.com/srsapp/advanced/index.jsp

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Reference Sources on the Web

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Contents

Acronyms Acronym Server http://www.ucc.ie/cgi-bin/uncgi/acronym This is a useful site, but it won't find everything. For example, the server will find the words represented by CLA and AASL.	Conversion Tables Interactive Units Converter http://www.convert-me.com/en/ Here you will find interactive calculators for many measurement systems.	Measure for Measure http://www.wolinskyweb.net/measure.htm "A collection of interactive sites on the Web that estimate, calculate, translate, etc." Just about anything you want to convert can be done here, except converting apples to oranges. This site includes everything from a percent calculator to a graphing Vector calculator. Interesting health calculators include activity calorie calculator, body fat estimator, blood alcohol content calculator, etc.
Online Conversion http://www.onlineconversion.com/ "Convert just about anything to anything else. Over 5,000 units and 50,000 conversions."	Currency Converters Universal Currency Converter http://www.xe.net/ucc/	Dictionaries Hyperdictionary http://www.hyperdictionary.com/ This site has a number of dictionaries cross-referenced together. You get definitions for one word from several dictionaries at one time.
The Merriam-Webster Online Dictionary http://www.m-w.com/netdict.htm Contains both the abridged and unabridged dictionary as well as the thesaurus.	One Look Dictionary Search http://www.onelook.com/ Find definitions or translations. Be sure to try the useful wildcard search.	Your Dictionary.com http://www.yourdictionary.com/ This is really a one-stop site containing dictionaries in many languages, free translation service, thesaurus, glossaries for many subjects, specialty dictionaries for many subjects, and grammar guides. Interesting sections include Word of the Day which you can have emailed to you, puzzles, and Write your name in 10 languages.
Xlation Dictionaries http://www.xlation.com/dictionaries/ If you can't get enough of dictionaries, try this site which contains over 1600 dictionaries.	Subject Dictionaries Online Biology Dictionary http://www.biology-online.org/dictionary.asp This online dictionary of approximately 1800 terms uses British spelling. Explanations are brief. The interface is clear, uncluttered, and easy to use.	BioTech Life Science Dictionary http://biotech.icmb.utexas.edu/search/dict-search.html This award-winning site comes from the Indiana Institute for Molecular and Cellular Biology, Indiana University. Search instructions are included.
Chemistry Chemistry Dictionary Terminology http://www.netaccess.on.ca/~dbc/cic_hamilton/dictionary/a.html Short, basic definitions.	Chemistry Consortium Online Chemistry Dictionary (From ThinkQuest) http://library.thinkquest.org/10676/dict.html?tqskip1=1&tqtime=0925	Common definitions and terms in Organic Chemistry http://www.brunel.ac.uk/depts/chem/definit/definit.htm
Eric Weisstein's World of Chemistry http://scienceworld.wolfram.com/chemistry/ Scholarly and wide coverage of topics.	Computers Dictionary of Programming Languages http://cgibin.erols.com/ziring/cgibin/cep/cep.pl?_alpha=f Computer science students will like this site.	FOLDOC Free Online Dictionary of Computing http://foldoc.doc.ic.ac.uk/foldoc/index.html Over 13,000 terms.

	Includes a description and history of different program languages as well as examples of the code for that language.	
High Tech Dictionary (From Computeruser.com) http://www.computeruser.com/resources/dictionary/noframes/ Contains links to emoticons, file types, and domain names as well as definitions.	NetLingo http://www.netlingo.com/inframes.cfm An online dictionary about the Internet.	PC Technology Guide http://www.pctechguide.com/ A visual dictionary of the components of a computer and its peripherals.
Webopedia http://www.webopedia.com/ A top-pick online dictionary for computer and Internet terminology.	Whatis ?.com http://whatis.techtarget.com/ Definitions of thousands of the most current IT- related terms.	Costume Bissonnette on Costume http://dept.kent.edu/museum/costume/ There are several ways to search this beautiful, online dictionary by Anne Bissonnette from Kent State University Museum: geographic search, time period search, and subject search.
English Usage Common Errors in English http://www.wsu.edu/~brians/errors/ From the book Common Errors in the English Language by Brian Burns, this site provides alphabetically access to common English language errors. You can also browse an extensive list of errors.	Etymology Online Etymology Dictionary http://www.etymonline.com/ The site, maintained by Douglas Harper, was created to get around subscribing to the OED for $550 per year.	Geography Geography Dictionary (From Geoexplorer) http://www.geoexplorer.co.uk/sections/dictionary/dictionary.htm A comprehensive, geographical dictionary from Geoexplorer.
Law Duhaime's Law Dictionary http://www.duhaime.org/diction.htm By Lloyd Duhaime, a lawyer in Victoria. B.C. Canadian emphasis.	Everybody's Legal Dictionary http://www.nolo.com/lawcenter/dictionary/wordindex.cfm	Law.com Dictionary http://dictionary.law.com/
Literary Terms Glossary of Literary Terms (From Gale's Free Resources) http://www.galegroup.com/free_resources/glossary/ Yes, Gale does provide some free reference sources as well as the reference sources that it sells.	Literary Terms Glossary of Literary Terms (From Gale's Free Resources) http://www.galegroup.com/free_resources/glossary/ Yes, Gale does provide some free reference sources as well as the reference sources that it sells.	Virtual Classroom Glossary of Literary Terms http://www.english.cam.ac.uk/vclass/terms.htm
Mathematics Eric Weinstein's World of Mathematics Search by subject (http://mathworld.wolfram.com/topics/) or search alphabetically (http://mathworld.wolfram.com/letters/).	Interactive Mathematics Dictionary http://www.intermath-uga.gatech.edu/dictnary/homepg.asp "The Interactive Mathematics Dictionary is a dictionary for middle school students, teachers, parents, and anyone else interested in learning more about mathematical topics in the middle school curriculum." Browse or search this detailed, well-illustrated dictionary.	Platonic Realms Interactive Mathematics Encyclopedia http://www.mathacademy.com/pr/prime/index.asp Elementary and secondary topics to be browsed alphabetically. Articles at both the elementary and advanced level.
Medicine Online Medical Dictionary http://cancerweb.ncl.ac.uk/omd/ Published by the Dept. of Medical Oncology, University of Newcastle upon Tyne. Short definitions with extensive hyperlinks for associated terms.	Music Cadenza Glossary: A Multi-lingual dictionary of musical terms http://www.cadenza.org/glossary/ English, French, German, and Serbian.	Eric Weinstein's Treasure Trove of Music http://www.ericweisstein.com/encyclopedias/music/letters/ Search alphabetically.
Music Dictionary Online http://www.dolmetsch.com/musictheorydefs.htm Contains an extensive music dictionary as well as dictionaries of music theory and the physics of music instruments.	Music Dictionary Online http://www.dolmetsch.com/musictheorydefs.htm Contains an extensive music dictionary as well as dictionaries of music theory and the physics of music instruments.	Physics Dictionary of Physics (From About.com) http://physics.about.com/library/dict/blglossary.htm
Rhyming Dictionaries Rhyming Dictionary and Thesaurus (From Poetry.com) http://rhyme.poetry.com/ Results can be organized in a number of	WriteExpress Online Rhyming Dictionary http://www.rhymer.com/	Sign Language Sign Language Dictionary

ways: by syllables, letters, and with or without phrases.		http://www.masterstech-home.com/ASLDict.html A basic dictionary of ASL Terms with both animated and text definitions.
Slang The Online Slang Dictionary: A collaborative project http://www.ocf.berkeley.edu/~wrader/slang/ Rationale: "Though Webster publishes a slang dictionary, it could potentially take years for a new word or phrase to enter its pages. Now, with the power of the Internet, it can be in a dictionary in a matter of hours." People submit slang expressions and their definitions.	Slangsite.com http://www.slangsite.com/ "SlangSite.com is a dictionary of slang, webspeak, made-up words, and colloquialisms" .	VoxSlang http://www.voxcommunications.com/slang15.htm Be prepared for this visual, frank, slang dictionary of street talk. Brocolli, blunt, and cracker take on new meanings here!
Symbols Symbols.com http://www.symbols.com/ "Symbols.com contains more than 2,500 Western signs, arranged into 54 groups according to their graphic characteristics. In 1,600 articles their histories, uses, and meanings are thoroughly discussed.	Free Encyclopedias on the Web Allrefer.com http://reference.allrefer.com/encyclopedia/ This comprehensive site contains encyclopedias for most subject areas studied in secondary school. Browse by category or use the allrefer reference search.	Columbia Encyclopedia (6th Edition from Bartleby.com) http://www.bartleby.com/65/
Encyclopedia.com - Powered by elibrary) http://www.encyclopedia.com/	Encarta Encyclopedia http://encarta.msn.com/encnet/features/reference.aspx Contains links to Encarta Encyclopedia, dictionaries, and a dynamic atlas.	InfoPlease http://www.infoplease.com/ An atlas and dictionary as well as an encyclopedia.
Free Internet Encyclopedia http://www.cam-info.net/enc.html Created and Maintained by Clif Davis and Margaret Adamson Davis, MLS. Consists of MicroReference and MacroReference.	Wikipedia http://www.wikipedia.org/ "Wikipedia is a multilingual project to create a complete and accurate free content encyclopedia." Experts contribute articles about their specialty to built a free source encyclopedia.	Subject Encyclopedias The Canadian Encyclopedia Online http://www.canadianencyclopedia.ca/ Available in both French and English.
The Catholic Encyclopedia http://www.newadvent.org/cathen/	Concise Encyclopedia of Economics http://www.econlib.org/library/CEE.html Browse the articles by title: http://www.econlib.org/library/CEETitles.html Browse the encyclopedia by category: http://www.econlib.org/library/CEECategory.html See Basic Concepts Section http://www.econlib.org/library/CEECategory.html#A	Encyclopedia Mythica http://www.pantheon.org/ An encyclopedia of mythology, folklore, and legend.
Encyclopedia of Music in Canada http://www.nlc-bnc.ca/4/17/index.html Available in both French and English.	Encyclopedia of Music in Canada http://www.nlc-bnc.ca/4/17/index.html Available in both French and English.	Jewish Encyclopedia http://www.jewishencyclopedia.com/index.jsp
Medline Plus Health Encyclopedia http://www.nlm.nih.gov/medlineplus/encyclopedia.html "The Adam Health Illustrated Encyclopedia includes over 4,000 articles about diseases, tests, symptoms, injuries, and surgeries. It also contains an extensive library of medical photographs and illustrations."	Grammar and Writing Guide to Grammar and Writing http://ccc.commnet.edu/grammar/ Maintained by Charles Darling, Professor of English Capital Community College.	Holidays Earth Calendar http://www.earthcalendar.net/index.php "The Earth Calendar is a daybook of holidays and celebrations around the world."
Maps and Atlases Ancient World Mapping Center http://www.unc.edu/awmc/content/xhtml/index.html	Big Wide World of Maps http://www.big-wide-world-ofmaps.com/index.html Learn a lot about maps here: The History of	How Far is It? http://www.indo.com/distance/ "This service uses data from the US Census and a supplementary list of cities around

In addition to downloadable maps, there's a wealth of information here. See Maps for Students Revamped and Expanded (http://www.unc.edu/awmc/content/xhtml/mapsforstudents.html) See Downloads (http://www.unc.edu/awmc/downloads/index.html) Image of the month will be of interest to ancient history buffs.	Maps, How Maps Tell us About the Land, Accuracy, Using Flat Maps in a Round World.	the world to find the latitude and longitude of two places, and then calculates the distance between them (as the crow flies). It also provides a map showing the two places, using the Xerox PARC Map Server."
MapBlast http://mappoint.msn.com/ Created maps for specific locations for various places in the world.	Maps.com http://www.maps.com/reference/ Contains Political and Physical Maps and Thematic Maps, including World Volcanoes and Population Density.	National Geographic Map Machine http://plasma.nationalgeographic.com/mapmachine/
Online Map Creation http://www.aquarius.geomar.de/omc/omc_intro.html	Outline Maps http://www.eduplace.com/ss/maps/ These outline maps may be printed and copied for personal and classroom use.	Names and their Meanings Babynamesworld.com http://www.babynamesworld.com/names-meaning-origin.html There are many ways to search this large database of names: by alphabet, with a quick search, or an advanced search. Includes top name by year.
Behind the Name, the Etymology and Meaning of First Names http://www.behindthename.com/ Includes names from many nationalities.	Find Names and What They Mean http://www.zelo.com/firstnames/_index.asp Over 600 names in this database.	Last Name Index: Surname and Last Name Meanings http://www.baby-namesmeanings.com/lastnames/ Includes over 1,700+ American and English surnames and their meanings. Nations of the World (Free Internet Sources)
Atlapedia Online http://www.atlapedia.com/ "Atlapedia Online contains full color physical maps, political maps as well as key facts and statistics on countries of the world."	CIA World Factbook http://www.odci.gov/cia/publications/factbook/index.html This is a first stop on the Web for information about countries of the world. The 2003 edition of this excellent reference source is now available.	Country Reports.org http://www.countryreports.org/ Profiles of hundreds of countries which include economy, government, background, and statistics. There are separate links for flags, national anthems, reference maps, history of countries, and weather. Premium content is available for a charge.
Country Studies From the Library of Congress http://lcweb2.loc.gov/frd/cs/	Country Briefings (From The Economist) http://www.economist.com/countries/ Country profiles, statistics, and forecasts on many countries of the world.	Countries and Regions From the World Bank http://www.worldbank.org/html/schools/explore.htm
Countries of the World http://www.studentsoftheworld.info/menu_infopays.html Statistics, photos and cultural information about all countries of the world. The selection is made through interactive maps. Information is easy to read. Layout relies on graphs and symbols to represent much of the data making the information easy to read.	Compare Your Nation http://www.your-nation.com/ This program compares any country with another on any number of criteria, and shows the results in a bar graph.	Fact Monster Countries of the World http://www.factmonster.com/countries.html This layout would appeal more to upper elementary and middle school students.
Globastat http://globastat.com/ "Globastat is an award-winning web site which shows how over 190 countries compare to each other in more than 140 categories, ranging from population size to electricity consumption per person. Globastat uses the CIA World Factbook statistics."	Nationmaster http://www.nationmaster.com/ This site contains an encyclopedia of nations of the world, contains country profiles, and a graph producer which can produce graphs, scatterplots, and pie charts.	Portals to the World (From the Library of Congress) http://www.loc.gov/rr/international/portals.html Links to electronic resources from around the world.
Rulers of Countries of the World http://www.rulers.org/ "This site contains lists of heads of state and heads of government (and, in certain	State of the World Population 2003 (From the United Nations Populations Fund) http://www.unfpa.org/swp/swpmain.htm	UC Atlas of Global Inequality http://ucatlas.ucsc.edu/home.html From the Center for Global International Regional Studies. "The Atlas of Global

cases, de facto leaders not occupying either of those formal positions) of all countries and territories, going back to about 1700 in most cases. Also included are the subdivisions of various countries (the links are at the bottom of the respective country entries), as well as a selection of international organizations. Recent foreign ministers of all countries are listed separately."	Population Issues section very useful. (http://www.unfpa.org/issues/index.htm) See also Graphs and Tables, and Indicators. Available in English, French, and Spanish.	Inequality explores some aspects of inequality using online, downloadable maps and graphics. All these materials can be used freely providing they are attributed to the UC Atlas of Global Inequality."
News Services on the Web Google News http://news.google.ca Does not seem to have as precise a search search engine of its database as Rocket News, but it archives its news for 30 days.	Rocket News http://www.rocketnews.com/search/index.html Rocket News can search the news for the last five days in a number of categories.	Newspapers Newspaper Museum: The Interactive Museum of News http://www.newseum.org View today's front pages throughout the world. Check out the cybernewseum to see coverage of the events such as September 11th or the war in Iraq from different news sources.
Online Newspapers.com http://www.onlinenewspapers.com/ Thousands of the world's newspapers, arranged by country.	Quotations Sources on the Web Bartlett's familiar Quotations (1901 edition from Bartleby.com) http://www.bartleby.com/100/	BrainyQuote http://www.brainyquote.com/ Over 38,000 quotes by over 10,000 authors.
Famous Quotations Network http://www.famous-quotations.com/ A searchable database. This database can be browsed by author, categories, and alphabetically. Contains a proverb section.	Mathematical Quotation Server http://math.furman.edu/~mwoodard/mquot.html	Online Dictionary of Quotations http://www.quotationreference.com/ Searchable by author and subject
Quotation Center http://www.cyber-nation.com/victory/quotations/ Search by author, by subject, or by keyword. A section for quote of the day.	The Quotations Page http://www.quotationspage.com/ This site maintained by Michael and Laura Moncur has been on the Web since 1994. It contains an author and subject index as well as a search option. Users can contribute quotes to this site	Quoteland.com http://www.quoteland.com/ A searchable database. Also has a thematic arrangement, and a useful FAQ.
Simpson's Contemporary Quotations (From Bartleby.com) http://www.bartleby.com/63/ The most notable quotations: 1950- 1988. Compiled by James B. Simpson, this site has 9,000 quotations from 4,000 sources. Subject and author index. Sources are documented	Shopping Yahoo Shopping http://shopping.yahoo.com/ This is not eBay! Yahoo has provided a serious reference site to find reviews and recommendations for consumer items. Try a search for digital camera and see Top Brands, and plenty of buying advice from Consumer Reports, Buyer's Guides, etc.. Highly recommended.	Thesaurus on the Web Plumb Design Visual Thesaurus http://www.visualthesaurus.com/online/index.html This is a very popular thesaurus with a 3D-look showing the web-like relationship between words of similar meanings.
Roget's Thesaurus Alphabetical Index http://thesaurus.reference.com/roget/	Roget's II: The New Thesaurus (From Bartleby's com) http://www.bartleby.com/62/	Time and Time Zones World Clock http://www.timeanddate.com/worldclock/ Check times and time zones around the world
Timelines on the Web Age of Exploration Timeline http://www.mariner.org/age/histexp.html From ancient times to 1779	Chemsoc Timeline http://www.chemsoc.org/timeline/ A beautiful exploration of the history of science with an emphasis on chemistry	Cold War Timeline (From the Federation of American Scientists) http://www.fas.org/man/dod-101/ops/docs/coldwar_timeline.htm
Cold War Timeline (From CNN) http://www.cnn.com/SPECIALS/cold.war/timeline/frameset.html An interactive timeline.	Decades.com http://www.decades.com/ This is an interesting timeline finder which is searchable from either the decade in history or specific subjects such as World War I.	Encyclopedia of World History: Ancient Medieval, and Modern http://www.bartleby.com/67/ Don't be deceived by the name encyclopedia. This is really a comprehensive chronology of world history. All the historical timelines you need are here.
Geography and Environment Timeline http://www.gesource.ac.uk/geography_timeline.html	History of Mathematics Timeline http://faculty.oxy.edu/jquinn/home/Math490/timeline.html An interactive mathematics history timeline	Holocaust Timeline (From The History Place) http://www.historyplace.com/worldwar2/holocaust/timeline.html

"A look at significant dates and events that have shaped the geographical world, from the formation of the Earth to the present day." This section is divided into a number of key areas	which was used as a class assignment. Complete with references.	
Hyperhistory http://www.hyperhistory.com/online_n2/History_n2/a.html Hyperhistory is an interesting timeline to use once you master its use. Select the Options of the left hand side of the screen: People, History, Events, or Maps. Select the Time Period on the right for which you wish to view one of the Options. Note the color code on the bottom which identifies the field of knowledge to which the People, History, Events, or Maps belong. For example, you could select to view People from the discipline of Art, Music and Poetry from the Time Period 1000-1500. This site is recommended by The History Channel and Discovery School Channel.	Nuclear Age Timeline (From the U.S. Dept. of Energy) http://www.em.doe.gov/timeline/ Organized by decade	Science Timeline http://www.sciencetimeline.net/ From Prehistory to Modern times.
Timeline of the Great Depression http://www.korpios.org/resurgent/Timeline.htm Sources for this timeline are referenced.	Timeline of the 20th Century (From About.com) http://history1900s.about.com/library/time/bltime1900.htm Select a decade from the top of the page to produce a timeline for that decade.	Timelines of Medieval History http://www.btinternet.com/~timeref/hsttime0.htm This site provides a "history of Medieval Britain from the time of Alfred the Great, through the Norman Conquest and up to the start of the Tudor Age. Detailed Timelines contain events for years between 800 and 1499AD. Maps show the locations of castles, abbeys and cathedrals in England, Scotland and Wales. Every person and building on this site has its own timeline and links to related subjects."
Timelines of Roman Emperors (From About.com) http://ancienthistory.about.com/library/bl/bl_time_europe_rome_emperors.htm	Who What When Interactive Historical Timelines http://www.sbrowning.com/whowhatwhen/index.php3 There are a number of ways to search this site and create timelines: by date and year, by a specific name which you search, by category, or by time period. The timeline created can be sorted to show the people who lived at the time and the significant events of the period or date.	

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Mathematical Sources on the Web

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Contents

Elementary Web Sites

Elementary Math Sites AAA Math http://www.aaamath.com/index.html Hundreds of pages of Basic Math Skills Skills, Interactive Practice, Explanation of the math topic, Challenge hallenge Games Games. K-8.	Ask Dr. Math http://mathforum.org/dr.math/dr-math.html Elementary to secondary. A question and answer service for math students and their teachers.	Counting Money http://www.superkidz.com/counting.html Primary level.
A+ Math http://www.aplusmath.com/	Brain Booster Archive http://school.discovery.com/brainboosters/ A good site for math logic.	Cool Math http://www.coolmath.com/ A great site for all math topics.
Curious Math http://www.curiousmath.com/ Curious Math believes that "math is an attitude." Its statement on its opening page reads, "Want to learn how to quickly square a number that ends in 5? Or how to tell if a number is divisible by 3? Or maybe you'd like to know why the number 153 in the Bible is such an interesting number? That's the kind of fun and fascinating math tricks and trivia you'll find here at Curious Math.com."	Eric Weisstein's World of Mathematics http://mathworld.wolfram.com/ Good for all topics of mathematics.	Manipula Math with Java http://www.ies.co.jp/math/java/index.html Collection of 270 math applets.
Math.com - The World of Math Online http://www.math.com/index.aspx Fractions, decimals, integers, percents, square roots, etc.	Math Cats http://www.mathcats.com/ "Join the Math Cats in a land of creative, open-ended math explorations!"	Math Forum http://mathforum.org/
Math2.org http://www.math2.org/ A big math portal.	Math in Daily Life http://www.learner.org/exhibits/dailymath/	Math Magic http://mathforum.org/mathmagic/ Archived math challenges for all grade levels.
Math Readiness Course from the University of Saskatchewan http://math.usask.ca/readin/ Exercises to assess math readiness for university.	Mathematics WWW Virtual Library (From Florida State University) http://www.math.fsu.edu/Science/math.html High School Servers, online math	National Council of Teachers of Mathematics http://nctm.org/ With elementary, middle and high school sections

	books, math software to download. Advanced, scholarly coverage.	
QuickMath Automatic Math Solutions http://quickmath.com/ QuickMath is an automated service for answering common math problems over the Internet.	Webmath from Discovery School http://school.discovery.com/homeworkhelp/webmath/ Good for most grade levels.	**Zona: More Mathematics than Science** http://id.mind.net/~zona/mmts/mmts.html Geometry, trigonometry, graphing, etc.

Secondary Math Sources on the Internet

Selected by Todd Adams and Mary O'Neill, Sackville High School, Halifax Regional School Board. Todd and Mary select Web resources in mathematics for the HRSB website.

Graph It **http://www.coolmath.com/graphit/index.html**	**Illuminations: Interactive Math Tools** **http://illuminations.nctm.org/mathlets/index.html** Java applets you can use to explore math and create interactive lessons.	**Mathematics A** **http://regentsprep.org/Regents/math/math-topic.cfm?TopicCode=data** Oswego City School District Regents Exam Preparation.
Math Skills **http://www.ldonline.org/ld_indepth/math_skills/math-skills.html** Learning disabilities in the area of mathematics are explored here.	National Library of Virtual Math Manipulatives http://matti.usu.edu/nlvm/nav/vlibrary.html Excellent site for math manipulatives.	Slippery Slope by Cynthia Lanius http://math.rice.edu/~lanius/Algebra/stress.htm
S.O.S. Mathematics http://www.sosmath.com/index.html Useful for trigonometry, algebra, matrices, and calculus.	Algebra Algebra 1 SATEC Curriculum http://satec.saisd.net/Curriculum/studentpages.htm San Antonio Technology in Education Coalition.	Geometry Games Torus and Klein Bottle Games http://www.geometrygames.org/TorusGames/
Math Fun Interactive Mathematics Activities http://www.cut-the-knot.org/Curriculum/index.shtml A lot of fun ways to get your point across.	Math Downloads Graphmatica... http://www.graphmatica.com/ This is free shareware to download. A very good graphing program.	Efofex Software - Software for Math and Science Teachers http://www.efofex.com/ This is similar to Graphmatica but will set up as a Macro within MS Word. Go to Downloads and select FX Graph. FX Graph and FX Statistics would also be helpful.
Trigonometry Sources: An Introduction to Trigonometry http://www.ping.be/~ping1339/gonio.htm A comprehensive site.	Trigonometry-A Review http://www.krellinst.org/UCES/archive/resources/trig/contentstrig.html	Dave's Short Trig Course http://aleph0.clarku.edu/~djoyce/java/trig/
Sine and Cosine Functions http://www.geocities.com/ojjk/page72.html	Trigonometry (Maths Online Gallery) http://www.univie.ac.at/future.media/moe/galerie/trig/trig.html Java applets for trigonometry.	Trigonometry Formulas (Dr. Math FAQ) http://mathforum.com/dr.math/faq/formulas/faq.trig.htm

Graphing- related Sources Function Institute http://id.mind.net/~zona/mmts/functionInstitute/functionInstitute.htm		

Critical Thinking, Problem Solving, and Puzzles

Selected by the editor.

Clever Games for Clever People **http://www.cs.uidaho.edu/~casey931/conway/games.html** Games are taken from Conway, John. 1976. On Numbers and Games. New York: Academic Press, Inc.	**Critical Thinking Logic Puzzles (From EdHelper.com)** **http://www.edhelper.com/logic_puzzles.htm**	**Forum Interactive Projects (From Math Forum)** **http://mathforum.org/mathsites/forum.html** Geometry Problem of the Week, Elementary Problem of the Week, and Middle School Problem of the Week.
The Grey Labyrinth **http://www.greylabyrinth.com/index.htm** A collection of weekly puzzles and solutions for high school students. There is an archive of past puzzles.	K-12 Math Puzzles from The Math Forum http://mathforum.org/k12/k12puzzles/	The Null Set (From Princeton University Math Club) http://www.princeton.edu/~mathclub/puzzles4.htm
Puzzles and Games: Mathematical Puzzles. Optical Illusions (From Colorcube) http://www.colorcube.com/illusions/illusion.htm	Archimedes' Laboratory Explore, Learn, and have fun with puzzles http://www.archimedes-lab.org/indexB.htm	21st Century Problem Solving http://www2.hawaii.edu/suremath/home.html It may take a while to navigate through this award-winning site, but it is worth the effort. There are areas for Students, Teachers, Administrators, and Curriculum Developers. Each section uses the same approach: a how to approach to problem solving, examples of problems to solve, and resources to use. This is an excellent "learn how to learn" site maintained by Howard McAllister from Hawaii.
Mathematician Sources Biographies (From allmath.com) http://www.allmath.com/biography.asp	Biographies of Women Mathematicians http://www.agnesscott.edu/lriddle/women/women.htm	Female Mathematicians http://www-groups.dcs.st-and.ac.uk/~history/Indexes/Women.html An extensive list compiled by the School of Mathematics and Statistics, University of Saint Andrews, Scotland.
Famous Mathematicians from Underrepresented Groups http://www.math.vanderbilt.edu/links/thisweek/minority.htm	Geometry Net Mathematicians http://www.geometry.net/mathematicians/	Great Mathematicians http://physics.hallym.ac.kr/reference/physicist/mathematician.htm
Mathematicians (From Math.com) http://www.math.com/students/mathematicians.htm	Mathematicians of the African Diaspora http://www.math.buffalo.edu/mad/	Mathematicians of the Seventeenth and Eighteenth Centuries

		http://www.maths.tcd.ie/pub/HistMath/People/RBallHist.htm
Periodic Table of Mathematicians http://www.stetson.edu/~efriedma/periodictable/	History of Mathematics MacTutor History of Mathematics Archive http://turnbull.mcs.st-and.ac.uk/history/ Biographies as well as history topics.	Mathematical Atlas: A Gateway to Modern Mathematics http://www.math-atlas.org/ This is a collection of short articles designed to provide an introduction to the areas of modern mathematics and pointers to further information, as well as answers to some common (or not!) Questions

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Reading Sources on the Web

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians

Issue Contents

Award-Winning Books

Aesop Prize 2002

http://afsnet.org/sections/children
"The Aesop Prize and Aesop Accolades are conferred annually by the Children's Folklore Section of the American Folklore Society upon English language books for children and young adults, both fiction and nonfiction."

Can You Guess My Name? Traditional Tales around the World. Selected and retold by Judy Sierra. Illustrated by Stefano Vitale. Clarion Books, 2002.
One Time Dog Market at Buda and Other Hungarian Folktales. Translated and retold by Irma MolnÃir. Illustrations by Georgeta-Elena Enesel. Linnet Books, 2001.

2002 Aesop Accolades

Head, Body, Legs: A Story from Liberia. Retold by Won-Ldy Paye and Margaret H. Lippert. Illustrated by Julie Pashkis. Henry Holt, 2002.
The Race of the Birkebeiners . Written by Lise Lunge-Larsen. Illustrated by Mary Azarian. Houghton Mifflin, 2001.
Shakespeare's Storybook: Folk Tales That Inspired the Bard. Retold by Patrick Ryan. Illustrated by James Mayhew. Barefoot Books, 2001.

Alex Awards
http://www.ala.org/Content/NavigationMenu/
YALSA/Booklists_and_Book_Awards/ Alex_Awards/Alex_Awards.htm
"Ten adult books that will appeal to teen readers have been selected to receive the 2003 Alex Awards."

Crow Lake by Mary Lawson Dial, $23.95 (0-385-33611-X); Bantam, paper ISBN 0-385-33767-9.
The Dive from Clausen's Pier by Ann Packer. Knopf/Borzoi, $24 (0-375- 41282-4); Vintage, paper, ISBN 0-375-72713-2.
The Eyre Affair by Jasper Fforde. Viking. ISBN 0-670-03064-3.
My Losing Season by Pat Conroy. Doubleday/Nan A Talese. ISBN 0-385-48912-9.
One Hundred Demons by Lynda Barry. Sasquatch, $24.95 ISBN 0-57061-337-0.
Seeing in the Dark: How Backyard Stargazers Are Probing Deep Space and Guarding Earth from Interplanetary Peril by Timothy Ferris. Simon & Schuster. ISBN 0-684-86579-3.
10th Grade by Joseph. Weisberg. Random. Hbk ISBN 0-375-50584-9. paper, ISBN 0-8129-6662-7.
The Year of Ice by Brian Malloy. St. Martinâ€™s. ISBN 0-312-28948-0.
When the Emperor Was Divine by Julie Otsuka. Knopf ISBN 0-375-41429-0.
The Fall of Rome by Martha Southgate. Scribner hbk ISBN 0-684- 86500-9. paper 0 743-22721-2.

ALSC 2003 Notable Children's Books
http://www.ala.org

Younger Readers

Alphabet Under Construction. By Denise Fleming. Illus. Holt. ISBN 0-8050-6848-1.
Bear Snores On by Karma Wilson. Illus. by Jane Chapman. Simon & Schuster/Margaret K. McElderry. ISBN 0-689-83187-0.
Duck on a Bike by David Shannon, Illus. Scholastic/Blue Sky. ISBN 0-439-05023-5
Frida by Jonah Winter, Illus. by Ana Juan. Scholastic/Arthur A. Levine. ISBN 0-590-20320-7.
Get Well, Good Knight by Shelley Moore Thomas, Illus. by Jennifer Plecas. Dutton. ISBN 0-525-46914-1.
Gossie & Gertie by Oliver Dunrea, Illus. Houghton. ISBN 0-618-17676-4.
Gooney Bird Greene by Lois Lowry, Illus. by Middy Thomas. Houghton Mifflin/Walter Lorraine. ISBN 0-618-23848-4.
Henrietta and the Golden Eggs by Hanna Johansen,. Illus. by Kathi Bhend. Translated by John Barrett. David R. Godine. ISBN 1567922104
2003 Batchelder Honor Book. *Hondo & Fabian* by Peter McCarty, Illus. Henry Holt & Company, LLC ISBN 0-8050-6352-8.
Head, Body, Legs: A Story from Liberia by Won-Ldy Paye and Margaret H. Lippert, Illus. by Julie Paschkis. Holt. ISBN 0-8050-6570-9.
I Stink! by Kate McMullan, Illus. by Jim McMullan. Harper Collins/Joanna Cotler. ISBN 0-06-029848-0.
Madlenka's Dog by Peter Sis, Illus. Farrar/Frances Foster. ISBN 0-374-34699-2.
Muncha! Muncha! Muncha! By Candace Fleming, Illus. by G. Brian Karas. Simon & Schuster/ Atheneum. ISBN 0-689-83152-8.
My Friend Rabbit by Eric Rohmann, Illus. The Millbrook Press/Roaring Brook Press. ISBN 0-7613-1535-7.
7 X 9 = Trouble! by Mills, Claudia Mills, Illus. by G. Brian Karas. Farrar. ISBN 0-374-36746-9.
"Slowly, Slowly, Slowly," said the Sloth by. Eric Carle Illus. Putnam/ Philomel. ISBN 0-399-23954-5.
What Charlie Heard by Mordicai Gerstein, Illus. Farrar/Frances Foster. ISBN 0-374-38292-1.

Middle Readers

Becoming Joe DiMaggio by Maria Testa, Illus by Scott Hunt. Candlewick. ISBN 0-7636-1537-4.
Coraline by Neil Gaiman, Illus. by Dave McKean. HarperCollins. ISBN 0-380-97778-8.
Pictures of Hollis Woods by Patricia Reilly Giff. Random House/Wendy Lamb. ISBN 0-385-32655-6.
My Chinatown: One Year in Poems by Kam Mak, Illus. HarperCollins. ISBN 0-06-029190-7.
Confucius: The Golden Rule by Russell Fredman. Illus. by Frederic Clement. Scholastic/Arthur A. Levine. ISBN 0-439-13957-0.
A Corner of the Universe by Ann Martin. Scholastic. ISBN 0-439-38880-5.
Saffy's Angel by McKay, Hilary. Simon & Schuster/Margaret K. McElderry. ISBN 0-689-84933-8.
Degas and the Dance: The Painter and the Petits Rats, Perfecting their Art by Susan Rubin Harry N. Goldman, Abrams. ISBN 0-8109-0567-1.
Ella Fitzgerald: The Tale of a Vocal Virtuosa by Andrea Davis Pinkey. Illus. by Brian Pinkne. Hyperion Jump at the Sun. ISBN 0-7868-0568-4.
Fossil Fish Found Alive: Discovering the Coelacanth by Sally M. Walker. Carolrhoda. ISBN 1-57505-536-8.
Georgie Lee by Sharon Phillips Denslow. Illus. by Lynne Rae Perkins. Greenwillow. ISBN 0-688-17940-1
Inventing the Future: A Photobiography of Thomas Alva Edison by Marfe Ferguson Delano. National Geographic. ISBN 0-7922-6721-4.
Journey to the River Sea by Eva Ibbotson, Illus. by Kevin Hawkes. Penguin Putnam/Dutton. ISBN 0-525-46739-4

Once Upon a Marigold by Jean Ferris. Harcourt. ISBN 0-15-216791-9
The Pot that Juan Built By Nancy Andrews-Goebel, Illus. by David Diaz. Lee & Low. ISBN 1-58430-038-8
Ruby Holler by Sharon Creech. HarperCollins/Joanna Cotler. ISBN 0-06-027732-7.
Saladin: Noble Prince of Islam by Diane Stanley.. Illus. HarperCollins. ISBN 0-688-17135-4.
The Signers: The 56 Stories Behind the Declaration of Independence by Dennis Brindell Fradin /Illus. by Michael McCurdy. Walker. ISBN 0-8027-8849-1.
Stand Tall by Joan Bauer. Putnam. ISBN 0-399-23473-X.
Surviving the Applewhites by Stephanie S. Tolan, HarperCollins. ISBN 0-06-623602-9.
Talkin' about Bessie: The Story of Aviator by Elizabeth Coleman. Illus. by E.B. Lewis. Scholastic/Orchard. ISBN 0-439-35243-6.
The 2003 Coretta Scott King Illustrator Award Book and a 2003 Coretta Scott King Author Honor Book. *The Thief Lord* by Cornelia Funke. Translated by Oliver Latsch. The Chicken House/ Scholastic Inc. ISBN 0-439-40437-1
The 2003 Mildred L. Batchelder Medal Book. *To Fly: The Story of the Wright Brothers* by Wendie Old, Illus. by Robert Andrew Parker. Clarion. ISBN 0-618-13347-X.
Togo by Robert J Blake, Illus. Putnam/ Philomel. ISBN 0-399-23381-4.
Up On Cloud Nine by Anne Fine. Random House/Delacorte. ISBN 0-385-73009-8.

Older Readers

Before We Were Free by Julia Alvarez Knopf. ISBN 0-375-81544-9.
Crispin: The Cross of Lead. Hyperion by Avi. ISBN 0-7868-0828-4
The 2003 Newbery Medal Book. *Goddess of Yesterday* by Caroline Cooney. Delacorte. ISBN 0-385-72945-6
A 2003 Robert F. Sibert Honor Book. *Hoot* by Carl Hiaasen. Knopf. ISBN 0-375-82181-3.
The House of the Scorpion by Nancy Farmer. Simon & Schuster/ Atheneum/Richard Jackson. ISBN 0-689-85222-3.
A 2003 Newbery Honor Book. *The Life and Death of Adolf Hitler* by James Cross Giblin. Clarion. ISBN 0-395-90371-8.
The 2003 Robert F. Sibert Medal Book. *The Kite Rider* by Geraldine McCaughrean, HarperCollins. ISBN 0-06-623875-7.
19 Varieties of Gazelle: Poems of the Middle East by Naomi Shihab Nye, Illus. Greenwillow. ISBN 0-06-009765-5.
Phineas Gage: A Gruesome but True Story about Brain Science by John Fleischman. Houghton. ISBN 0-618-05252-6.
Six Days in October: The Stock Market Crash of 1929 by Karen Blumenthal, Illus. Simon & Schuster/Atheneum. ISBN 0-689-84276-7.
A 2003 Robert F. Sibert Honor Book. *This Land Was Made for You and Me: The Life and Songs of Woody Guthrie* by Elizabeth Partridge, Illus. Viking. ISBN 0-670-03535-1.
When My Name Was Keoko: A Novel of Korea in World War II by Linda Sue Park. Clarion. ISBN 0-618-13335-6
Where the Action Was: Women War Correspondents in World War II by Penny Coleman, Illus. Crown. |ISBN 0-517-80075-6.

All Ages

The Declaration of Independence by Sam FInk. Scholastic. ISBN 0-439-40700-1.
Action Jackson by Jan Greenberg and Sandra Jordan, Illus. by Robert Andrew Parker. The Millbrook Press/Roaring Brook Press. ISBN 0-7613-1682-5.
Fireboat: The Heroic Adventures of the John J. Harvey by Maira Kalman, Illus. Putnam. ISBN 0-399-23953-7.
Knick-Knack Paddywhack! by Paul O. Zelinsky. Dutton. ISBN 0-525-46908-7.

I Pledge Allegiance: The Pledge of Allegiance with Commentary by Bill Martin Jr. and Michael Sampson, Illus. by Chris Raschka. Candlewick. ISBN 0-7636-1648-6.
Noah's Ark by Jerry Pinkey, Illus. North-South/SeaStar. ISBN 1-58717-201-1.
A 2003 Caldecott Honor Book. *The Spider and the Fly* by Mary Howitt, Illus. by Tony DiTerlizzi. Simon & Schuster. ISBN 0-689-85289-4. A 2003 Caldecott Honor Book.

ALSC Robert F. Sibert Informational Book Medal 2003 Winner

The Life and Death of Adolf Hitler by James Cross Giblin (Clarion).

2003 Honour Books

Action Jackson by Jan Greenberg and Sandra Jordan, illustrated by Robert Andrew Parker (Roaring Brook Press/The Millbrook Press).
Hole in My Life by Jack Gantos (Farrar, Strauss & Giroux).
Six Days in October: The Stock Market Crash of 1929 by Karen Blumenthal (Atheneum).
When Marian Sang by Pam Munoz Ryan, illustrated by Brian Selznick (Scholastic).

Caldecott Medal 2003
http://www.ala.org
"The Caldecott Medal was named in honor of nineteenth-century English illustrator Randolph Caldecott. It is awarded annually by the Association for Library Service to Children, a division of the American Library Association, to the artist of the most distinguished American picture book for children."

2003 Winner

My Friend Rabbit by Eric Rohmann (Roaring Brook Press/Millbrook Press)

2003 Honor Books

Hole in My Life by Jack Gantos (Farrar, Strauss & Giroux).
The Spider and the Fly illustrated by Tony DiTerlizzi ; written by Mary Howitt. (Simon & Schuster)

Coretta Scott King Awards 2003
http://www.ala.org
"Presented annually by the Coretta Scott King Task Force of the American Library Association's Social Responsibilities Round Table. Recipients are authors and illustrators of African descent whose distinguished books promote an understanding and appreciation of the â€œAmerican Dream."

2003 Author Award Winner

Bronx Masquerade by Nikki Grimes. Dial Books for Young Readers.

2003 Honor Books

The Red Rose Box by Brenda Woods. G.P.Putnam's Sons.
Talkin' About Bessie: the Story of Aviator Elizabeth Coleman by Nikki Grimes. Orchard Books/Scholastic.

2003 Illustrator Award Winner

Talkin' About Bessie: the Story of Aviator Elizabeth Coleman by Nikki Grimes. Orchard Books/Scholastic.

2003 Honor Book

Rap A Tap Tap: Here's Bojangles-Think of That by Leo and Diane Dillion. Blue Sky Press/Scholastic, Inc. Visiting Langston by Bryan Collier. Henry Holt & Co.

Edgar Allen Poe Awards 2002 (The Edgars)
http://www.mysterywriters.org/awards/edgars_02_winners.html

Best Young Adult Book

The Boy in the Burning House by Tim Wynne-Jones. Farrar, Straus and Giroux/Melanie Kroupa Books.

Nominees:

Dark Secrets Don't Tell by Elizabeth Chandler. Pocket Books/Archway Paperbacks.
Death on Sacred Ground by Harriet K. Feder. Lerner Publications Co.
Shades of Simon Gray by Joyce McDonald. Delacorte Press.
Witch Hill by Marcus Sedgwick. Delacorte Press.

Best Juvenile

Dangling by Lillian Eige. Simon & Schuster, Atheneum.

Nominees

Ghost Soldier by Elaine Marie Alphin. Henry Holt.
Ghost Sitter by Peni R. Griffin. Penguin-Putnam/Dutton.
Following Fake Man by Barbara Ware Holmes. Random House/Alfred A. Knopf
Bug Muldoon by Paul Shipton. Penguin-Putnam/Viking.

Horn Book Awards 2002 (Boston Globe)
http://www.hbook.com/bghb.shtml

Fiction and Poetry

Lord of the Deep by Graham Salisbury. Delacorte.

Non-Fiction

This Land Was Made for You and Me: The life and Songs of Woodie Guthrie. Viking.

Hackmatack Award (Atlantic Canada) 2002-03 Winners
http://www.hackmatack.ca

English Fiction

Adventures with the Vikings by Linda Bailey. Kids Can Press, 2001.

English Non-Fiction

The Breadwinner by Deborah Ellis. Groundwood Books, 2000.

French

Chante pour moi, Charlotte by Marthe Pelletier (Les Éditions de la courte Échelle, 2001).

IBBY Honor List 2002
http://www.ibby.org/Seiten/04_honour.htm

English Text

Charlie Wilcox by Sharon McKay. Toronto: Stoddart Kids, 2000.

Illustrator

Sinbad: From the Tales of the Thousand and One Nights. Illustrated by Ludmila Zeman. Montreal: Tundra Books, 2000.

Translator

Le village aux infinis et autre histories translated by Michele Marineau Montreal: Les 400 coups, 2000. (Translation of The Village of a Hundred Smiles and Other Stories by Barrie Baker.)

Manitoba Young Readers
http://www.wsd1.org/LitOnline/myrca.htm

Choice Award Winner 2003

The Breadwinner by Deborah Ellis. Toronto: Groundwood Books, 2000.

Mr. Christie's Book Awards 2002
http://www.bookcentre.ca/awards

Best English Books For Young Children: Gold Seal

Under a Prairie Sky by Anne Laurel Carter illustrated by Alan & Lea Daniel.

Silver Seal

The Name of the Child by Marilynn Reynolds illustrated by Don Kilby.
Going on a Journey to the Sea by Jane Barclay illustrated by Doris Barrette.
Good to be Small written and illustrated by Sean Cassidy.

Best English Books For Middle Readers (8-11 years): Gold Seal

The Secret Life of Owen Skye by Alan Cumyn.

Silver Seal

A Company of Fools by Deborah Ellis.
Jasper's Day by Marjorie Blain Parker illustrated by Janet Wilson.

The National Chapter of Canada IODE Violet Downey Book Award 2002
http://www.bookcentre.ca/awards

Mary Ann Alice by Brian Doyle. Toronto: Groundwood Books, 2001.

Newfoundland and Labrador Book Awards 2002
http://www.writersalliance.nf.ca/awards/awardlist.html

Fiction Winner

The Confessions of Nipper Mooney by Ed Kavanagh,. Killick Press.

Short List

Latitudes of Melt by Joan Clark. Knopf Canada
The Topography of Love by Bernice Morgan. Breakwater Books.

Children's Literature Winner: Short List

The Dog-Next-Year by Carmelita McGrath, Tuckamore Books.
Castles in the Sea by Larry Jackson, Tuckamore Books.

Norma Fleck Award for Canadian Children's Non-Fiction 2003
http://www.bookcentre.ca/awards

Winner

As Long as the River Flows by Larry Loyie with Constance Brissenden; illustrated by Heather D. Holmlund; Groundwood Books.

Other Finalists

Beyond the Dance: A Ballerina's Life by Chan Hon Goh with Cary Fagan; Tundra Books.
Under the Ice by Kathy Conlan; Kids Can Press. Wizards: An Amazing Journey Through the Last Great Age of Magic by Candace Savage; Greystone Books.
Wilfrid Laurier: A Pledge for Canada by Roderick Stewart; XYZ Publishing.

Red Cedar Book Award 2002
http://www.redcedar.swifty.com/

Fiction

Sunwing by Kenneth Oppel. Toronto: HarperCollins, 1999.

Non-Fiction

Wow Canada! by Vivien Bowers. Toronto: Owl Books/Greey de Pencier, 1999.

Red Maple Award (Ontario)
http://www.accessola.com/programs/redmaple/03selections.html

Nominations 2003

The Carved Box by Gillian Chan. Toronto: Kids Can Press, 2001.
City of the Dead by Sharon Stewart. Calgary: Red Deer Press, 2001.
Firewing by Kenneth Oppel. Toronto: Harper Collins, 2002. Flood
Flood by James Heneghan. Toronto: Groundwood Books, 2002
Fractures by Budge Wilson. Toronto: Penguin Books, 2002.
The Goodfellow Chronicles: The Sacred Seal by J.C. Mills. Toronto: Key Porter Books, 2001.
Irish Chain by Barbara Haworth-Attard. Toronto: Harper Collins, 2002.
Losing Forever by Gayle Friesen. Toronto: Kids Can Press, 2002.
Out of the Ashes: A Shelby Belgarden Mystery by Valerie Sherrard. Toronto: Boardwalk Books, 2002.
Saving Jasey by Diane Tullson. Victoria: Orca Books, 2001

Rocky Mountain Book Award 2002
http://www.lethsd.ab.ca/lvbookaward/

White Lily by Ting-xing Ye. Toronto: Doubleday Canada, 2000.

Ruth Schwartz Children's Book Award 2002
http://www.bookcentre.ca/awards

Oma's Quilt by Paulette Bourgeois (author) and Stephane Jorisch (illustrator). Toronto: Kids Can Press, 2001.

Picture Book

Seven for a Secret by Mary C. Sheppard. Toronto: Groundwood Books, 2001. YA-Middle Reader

Saskatchewan Book Awards 2002
http://www.bookawards.sk.ca/\2002winnerspress.htm

Book of the Year; Fiction Award, Saskatoon Book Award

The Last Crossing by Guy Vanderhaegh. McClelland & Stewart.

First Book Award; Poetry Award

Earth After Rain by Sheri Benning. Thistledown Press

Non-Fiction Award

A Pilgrim in Ireland by Frances Greenslade. Penguin Books

Regina Book Award

Spirit Singer by Edward Willett for his young adult science fiction novel.

Children's Literature Award

Wizards: An Amazing Journey through the Last Great Age of Magic by Candace Savage from Saskatoon.

First Peoples Publishing Award

The Bulrush Helps the Pond written in Cree and English by Ken Carriere of La Ronge, an ecological study for young people.

The Publishing in Education Award

Métis Legacy by Barkwell, Dorion and Prefontaine. This is an illustrated book about the contributions of the Metis to Canadian society.

Silver Birch Award (Ontario) Winners 2002
http://www.accessola.com/programs/silverbirch/

Fiction

If I Just Had Two Wings by Virginia Frances Schwartz.

Non-Fiction

Ha! Ha! Ha! by Lyn Thomas.

Boys and Literacy Boys' Reading Choices (From National Literacy Trust)

http://www.literacytrust.org.uk/database/boys/English.html
Results of a survey of over 4000 students in Lincolnshire, England, showing gender differences in reading preferences between boys and girls. See also their Research on boys, girls and literacy (http://www.google.ca/search?hl=en&ie=UTF-8&oe=UTF-8&q=boys+reading+choices&meta=).

Guys Read: Helping Boys Become Better Readers, Better Students, Better Guys (From Education World)
http://www.education-world.com/a_issues/issues204.shtml
This interview with children's author, Jon Scieszka, contains suggestions to get guys reading. It includes a few recommended titles for boys.

Reading Lists for Boys Books for Guys Who "Hate" Reading
http://www.usd320.k12.ks.us/whs/lmc/boysbooks.html
From Wamego High School Library, this site maintained by Nancy McFarlin, has a good list of authors and titles who boys who "hate" reading.

Parents' Choice Foundation: A Book List for Boys
http://www.education-world.com/a_issues/issues204.shtml
A good list of fiction and non-fiction titles for middle school and junior high boys.

Recommended Books for Boys
http://www.stenhouse.com/pdfs/8147rec.pdf From Stenhouse Publishing, (http://www.stenhouse.com/pdfbooks.stm) the publishers of Even Hockey Players Read by David Booth, 2000 .

St. Charles Public Library Reading List About Boys
http://www.st-charles.lib.il.us/youth_services/read_alikes/booksaboutboys.htm
A few recommended titles for grades 2 to 8.

Suggested Reading List for Boys
http://www.soe.umd.umich.edu/rpkettel/booklists_forboys-p.html
This useful reading list indicates the genre and grade level for each recommended book. Books too good to miss are indicated with an *. Teens Read - Web Sources for Teens Who Read
Having a hard time getting young adults to read books? Try these Web links for suggestions.

ALA Best Books for Young Adult
http://www.ala.org/yalsa/booklists/bbya

ALA Popular Paperbacks for Young Adults
http://www.ala.org/yalsa/booklists/poppaper

ALA Quick Picks for Reluctant Young Adult Readers
http://www.ala.org/yalsa/booklists/quickpicks

Reading Rants
http://tln.lib.mi.us/~amutch/jen/
Out of the ordinary teen booklists: The Closet Club; Graphic Fantasies; Just Fanging Around, etc.

Teen Reads
http://www.teenreads.com/
Reviews, author interviews, newsletters, contests. A great site for teen readers.

Favorite Teenage Angst Books
http://www.grouchy.com/angst/index.html
See The Review Section for categories such as Sex and Love, Fitting in, Mixed Up Families, Journeys, Awakenings, Diary-ish, Creativity, etc. (http://www.grouchy.com/angst/reviews.html)

Outstanding Books For the College Bound
http://www.ala.org/yalsa/booklists/obcb

Teenspace Books and Reading (From the Cincinnati and Hamilton County Public Library)
http://teenspace.cincinnatilibrary.org/books/
This is a great site with booklists, award winners, and an online book club. It includes some excellent links: The Alex Award (Best adult books that teens like too); Outstanding books for the College Bound; Teen books in Series and Sequels.

Vandergrift's Young Adult Literature Page by Kay Vandergrift
http://scils.rutgers.edu/~kvander/YoungAdult/index.html
There are some interesting book lists here: male coming of age books, female coming of age books, Vandergrift's 100, etc.

What Do You Like to Read?
http://www.brick.net/~classact/table.html
Top 10 lists submitted by Missouri librarians under such as headings as Something Wicca This Way Comes: Chill Out and Laugh: Life Hurts, etc.

YALSA Booklists

http://www.ala.org/Content/NavigationMenu/YALSA/_Booklists_and_Book_Awards/Booklists_and_Book_Awards.htm
This site lists the ALA Young Adult Literary Services Association Award books and criteria for awards, including the Alex Awards; Best Books for Young Adults: Popular Paperbacks for Young Adults, and Quick Picks for Reluctant Young Readers, as well as other YALSA Awards.

Reading Poetry Online American Verse Anthology
http://www.hti.umich.edu/a/amverse/
Full text of many American poetry collections.

Bartleby Verse
http://www.bartleby.com/verse/
This site contains the full text of several poetry anthologies, including The Oxford Book of English Verse, Modern British Poetry, The Golden Treasury as well as poetry collections by Rupert Brooke, Emily Dickinson and T.S. Eliot.

Contemporary American Archive
http://capa.conncoll.edu/index.html
Full-text poetry by a number of contemporary American poets.

Internet Poetry Archive
http://www.ibiblio.org/ipa/
Full-text poetry of seven poets.

Internet Public Library - American and Canadian Poetry
http://readroom.ipl.org/cgi/i/ipl/ipl.books-idx.pl?type=deweystem&q1=811
English Poetry:
http://readroom.ipl.org/cgi/i/ipl/ipl.books-idx.pl?type=deweystem&q1=821
Spanish Poetry:
http://readroom.ipl.org/cgi/i/ipl/ipl.books-idx.pl?type=deweystem&q1=861

Poets.org
http://www.poets.org/
The site of the Academy of American poets.

Poetry and Prose of the Harlem Renaissance
http://www.nku.edu/~diesmanj/poetryindex.html
Includes poets such as Langston Hughes.

Representative Poetry Online
http://eir.library.utoronto.ca/rpo/display/index.cfm
Includes full-text poetry, a timeline, writings on poetry, and indexes to the poems and the first lines.

Sonnet Central
http://www.sonnets.org/
An archive of English sonnets.

Poetry Indexes Find a Poet
http://www.poets.org/poets/index.cfm

Find a Poem
http://www.poets.org/poems/search.cfm

Glossary of Poetic Terms Poetic Terms
http://www.english.upenn.edu/~afilreis/88/poetic-terms.html
Find definitions for words such as couplet, meter, etc.

Biographies of Poets Biographies of Poets
http://www.blupete.com/Literature/Biographies/Literary/BiosPoets.htm

British Poetry 1780-1910
http://etext.lib.virginia.edu/britpo.html

Indexes of Poetry Index of Poetry in Representative Poetry Online
http://eir.library.utoronto.ca/rpo/display/index.cfm
These indexes are by title of poem, by poet's last name, by first line, by keyword. The site also contains a glossary of poetic terms, criticism of poetry, and Canadian poetry. A Britannica Internet Award Site.

Academy of American Poets Find A Poem
http://www.poets.org/poems/search.cfm
Find a poet, find a poem, listen to poetry, or search other literary links.

Poetry Archives
http://www.emule.com/poetry
An archive of classical poetry. Search the list of poets, find a poem at random, or search for first line or poem title.

Dead Poets Dead Poets' Society Webpage
http://www10.pair.com/crazydv/weir/dps/

Dead Poets' Circle (Thomas Sterns Eliot)
http://www.empirezine.com/deadpoets/index.html

Having Fun with Poetry Poems That Go http://www.poemsthatgo.com/gallery/index.htm
These are poems with a difference. They are created on the Internet and require some of the browser plug-ins such as Flash and Shockwave to run.

Shakespeare Magnet Poetry
http://www.shakespeare.com/Poetry/ieindex.html

Words that Shakespeare used in his poetry are reassembled in random order, and you can use them to create your own magnetic poetry.

Poetry Creator
http://www-cs-students.stanford.edu/~esincoff/poetry/jpoetry.html

Teaching Poetry The Online Poetry Classroom
http://www.onlinepoetryclassroom.org/
How to Teach, What to Teach, Workshops, Teacher Forum, Links, Find a Poem, Find a Poet.

Reading Recommendations AllReaders.com
http://allreaders.com/
Arranged by genre. Genres include SciFi/Fantasy, Mystery/Thriller, Literature, Romance, Biography, and History. Within each genre, use the search engine on this site to choose the plot, theme, characters according to your interests

---

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Science Sources on the Web

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Page 1 - Page 2

Issue Contents

Chem4kids
http://www.chem4kids.com/

Cool Science for Curious Kids
http://www.hhmi.org/coolscience/
A site for younger students to explore biology.

Elementary Science Support Center (from Purdue University)
http://essc.calumet.purdue.edu/
See Useful science links, Hands-on Classroom Activities, etc.

Fun Science Gallery: The Site of the Amateur Scientist
http://www.funsci.com/
Fun, simple low-cost experiments for the amateur scientist.

Human Anatomy Online
http://www.innerbody.com/default.htm
Learn about the human body and its systems with hundreds of graphics and animations.

ICSD Elementary Science Zone
http://207.10.97.102/elscizone/
An elementary science zone for Ithaca City School District, New York. Search Space, Air, Water, and Land or Everywhere to find information.

Neuroscience for Kids
http://faculty.washington.edu/chudler/neurok.html
Neuroscience for Kids has been created for all students and teachers who would like to learn about the nervous system.

Notable Science and Math Sites by Alberta Teachers
http://www.shep.net/resources/curricular/ Physics_Denis/Caffeine/notable.html

Reeko's Mad Scientist Lab
http://www.spartechsoftware.com/reeko/
A source of free science experiments for children of all ages.

Science Central
http://www.connect.ab.ca/~lburns/
A great resource for junior high science with sections for students, parents, and educators. The Students Section is the most comprehensive with arrangement is by grade and then by theme. The Parents Section has useful tips for helping children learn science. See the Links as well.

Science Learning Network
http://www.shep.net/resources/curricular/ Physics_Denis/Caffeine/notable.html
A large science portal for K-8 teachers with links and resources. Funded by National Science Foundation.

Science Made Simple
http://www.sciencemadesimple.com/
Children's science projects, simple science experiments, and answers to kids, science questions.

Selected Science Web Sites for Primary School Students
http://www.ncsu.edu/sciencejunction/ terminal/imse/lowres/4/elementaryEd.htm
An excellent selection of science resources for elementary teachers and students from IMSEnet, Department of Mathematics, Science, and Technology Education, North Carolina State University.

Skateboard Science
http://www.exploratorium.edu/skateboarding/index.html

Yes Magazine
http://www.yesmag.bc.ca/index.html
Canada's science magazine for kids.

Yuckiest Site on the Internet
http://yucky.kids.discovery.com/
Explore earth science and human biology. University Web Sites for Science Teachers

University of Waterloo Computer Science High School Liaison
http://www.cs.uwaterloo.ca/High_School_Liaison/
"This web site is meant to provide information for high school students who are considering applying to the University of Waterloo's Computer Science program. It is also meant to provide helpful information to high school computer science teachers." See Teachers' Tools http://www.cs.uwaterloo.ca/High_School_Liaison/teacher.htm

Science Sites from St FX
http://juliet.stfx.ca/people/stu/x94emj/sciences.htm

Biology Sources on the Web

The following list of links has been compiled by the Sackville High Biology teachers in conjunction with Holly Gunn.

Cell Biology

Cellupedia (From ThinkQuest)
http://library.thinkquest.org/C004535/introduction.html
Problem Sets and Tutorials
http://www.biology.arizona.edu/cell_bio/cell_bio.html
Deals with some cell processes, e.g., cell division: mitosis and meiosis.

Virtual cells
http://www.life.uiuc.edu/plantbio/cell/

Also a Virtual Cell Site, and better than the first one.
http://personal.tmlp.com/Jimr57/tour/cell/cell.htm

The WWW Virtual Library of Cell Biology
http://vlib.org/Science/Cell_Biology/
A little of every thing - literally hundreds of useful links at a variety of interest levels.

Organic Chemistry

The Biomolecules
http://personal.tmlp.com/Jimr57/ textbook/chapter2/chapter2.htm
Good graphics and animation.

Cell Chemistry
http://www.hoflink.com/~house/cellchem.html
Cell chemistry- biology website references for teachers and students. Many graphic galleries with great downloads.

Chemistry of the Cell
http://www.contexo.info/DNA_Basics/Cell_Chemistry.htm
Everything you wanted to know, but were afraid to ask!

Cell Chemistry, Biology, Immunology
http://www.galis.org/george/cellchem.html
A number of good links but they may be a bit scholarly for most students.

Try Again Chemistry
http://www.tryagain.com/chemistry/sitemap.htm
Many chemistry related links.

Protein Synthesis

Access Excellence Graphic Industry Canada
http://strategis.ic.gc.ca/SSG/tc00049e.html

BBC AS Guro - Biology
http://www.bbc.co.uk/education/asguru/biology/ 04genesgenetics/03proteinsynthesis/index.shtml
Protein synthesis, but contains links to other subject areas. Includes study skills.

DNA and Translation
http://www.accessexcellence.org/ AB/GG/protein_synthesis.html
Good graphics.

DNA, RNA and Protein Synthesis
http://photoscience.la.asu.edu/photosyn/ courses/BIO_343/lecture/DNA-RNA.html
DNA, RNA and protein synthesis, with some interesting links.

Introduction to DNA
http://www.biology-online.org/1/5_DNA.htm
Biology Online tutorial.

Protein Synthesis Animation
http://omega.dawsoncollege.qc.ca/ray/protein/panim.htm
Nice simple animation of translation.

ThinkQuest Site
http://library.thinkquest.org/19037/ebasics3.html?tqskip1=1&tqtime=0428
Protein synthesis.

Evolution

Evolution a Journey
http://www.pbs.org/wgbh/evolution/
The page title tells it all.

Evolution and Adaptation
http://users.rcn.com/jkimball.ma.ultranet/ BiologyPages/E/Evolution.html
Many useful links. e.g., Natural Selection The Measure of "Fitness" Sexual Selection Survival.

Intelligent Design or Evolution
http://www.actionbioscience.org/evolution/nhmag.html
Could lead to interesting discussion.

PBS Site
http://www.pbs.org/wgbh/evolution/library/01/
An interesting one. Evolution Library- good graphics and animations.

Cellular Respiration

Aerobic and Anaerobic Respiration
http://www.sp.uconn.edu/~terry/Common/respiration.html
Great site with excellent graphics and animation.

Cellular Respiration
http://users.rcn.com/jkimball.ma.ultranet/ BiologyPages/C/CellularRespiration.html
Good site with appropriate flow charts and a couple of interesting links.

Cellular Respiration and Fermentation
http://biology.clc.uc.edu/courses/bio104/cellresp.htm
Interesting site - Also looks at the fermentation process and has a few interesting examples that help to make the process more understandable.

Cellular Respiration
http://tidepool.st.usm.edu/crswr/110respiration.html
Excellent site but may be a little too scholarly for some students. There are a couple of very good movies linked to this site as well. This site also contains a great glossary.

Cellular Metabolism and Fermentation
http://www.emc.maricopa.edu/faculty/farabee/ BIOBKBioBookGlyc.html#Table20of20Contents
Good site with some interesting links at the bottom of the page. Not all of these links work but the ones that do are quite good.

Cellular Metabolism and Fermentation
http://www.biology.arizona.edu/biochemistry/ problem_sets/metabolism/metabolism.html
Contains some metabolic problem sets that are worthwhile.

Photosynthesis

Photosynthesis
http://www.emc.maricopa.edu/faculty/ farabee/BIOBK/BioBookPS.html
Excellent site with good graphics and even a test at the end of the page.

The Photosynthetic Process
http://www.life.uiuc.edu/govindjee/paper/gov.html
A good overview of photosynthesis including a little history of the process.

Photosynthesis Problem Set 1
http://www.biology.arizona.edu/biochemistry/ problem_sets/photosynthesis_1/01q.html
Nice photosynthesis problem set that is worthwhile. There is also a link on this page that will take you to a tutorial

Photosynthesis, Energy, and Life
http://www.ftexploring.com/photosyn/photosynth.html
A little elementary, but will be helpful in a number of situations.

What is Photosynthesis?
http://photoscience.la.asu.edu/photosyn/education/learn.html
Site with many links to the topic that range from simplistic to scholarly.

Genetics

Blazing a Genetic Trail
http://www.hhmi.org/genetictrail/pdf/GeneticTrail.pdf
Blazing a Genetic Trail (Acrobat Reader) Very large page (51 pages) with a little bit of everything. Some great graphics and a number of interesting concepts or project like activities.

BBC Gene Stories: The Basics of Being
http://www.bbc.co.uk/genes/
Great links and take the topic in many different directions.

DNA from the Beginning
http://www.dnaftb.org/
Good resource for a number of different levels.

The Dolan DNA Learning Center
http://www.dnalc.org/
DNA Learning Center - good site for teachers with interesting links to activity and learning resources.

Genes and disease
http://www.ncbi.nlm.nih.gov/disease/Cancer.html
Genes and Disease: Cancer - Nice site which gives you the ability to look at all 22 autosomes and the sex chromosomes individually and see the problems that may be caused by each.

Genetic Science Learning Center
http://gslc.genetics.utah.edu/
This site deals with the basics and beyond!

Genetics Decoding Life
http://www.msichicago.org/exhibit/genetics/activities.html
Good site with activities.

Genetics Home Reference
http://ghr.nlm.nih.gov/
It is what it says it is!

Genetics Practice Problems
http://biology.clc.uc.edu/courses/bio105/geneprob.htm
Interactive site that provides a variety of different problem types.

Genetics Problems
http://www.msu.edu/course/lbs/144/f99/geneticsprob.html
Problems - Small site with a series of seven sample problems with answers.

Genome News Network
http://gnn.tigr.org/main.shtml
The title says it all.

Genomics and Its Impact on Science and Society: The Human Genome Project and Beyond
http://www.ornl.gov/TechResources/Human_Genome/ publicat/primer2001/index.html
Human Genome Project Primer 2003. Great background info on the human genome project with helpful links to definition pages and history. Also looks at the possible uses for the information gathered by the project.

Mendelian Genetics
http://www.biology.arizona.edu/mendelian_genetics/ mendelian_genetics.html
Good introductory site with easy to follow links. It provides a great starting place for studying the art of doing genetics problems.

Mendelian Genetics Problems
http://www.mansfield.ohio-state.edu/ ~sabedon/biol1123.htm
Good collection of problems with answers.

National Human Genome Research Institute
http://www.genome.gov/glossary.cfm
Talking glossary of genetic terms and much more.

Nature - Dolly the Sheep
http://www.nature.com/nature/dolly/
This could be helpful for anyone writing a paper about cloning.

Human Biology

Atlas of the Human Body From the American Medical Association
http://www.ama-assn.org/ama/pub/category/7140.html
Useful for human biology. Great site.

Virtual Anatomy Textbook
http://www.acm.uiuc.edu/sigbio/project/index.html
Has digestive, nervous and lymphatic systems.

General Biology Sites that May Be of Interest

High School Biology: The Skinny
http://www.troy.k12.ny.us/thsbiology/skinny/skinny.html
Another good site for lots of general concepts.

Institute for Molecular Virology
http://rhino.bocklabs.wisc.edu/cgibin/virusworld/virustable.pl?
Good site with great graphics.

Journal of Biology
http://jbiol.com/start.asp
According to the blurb that came with this, this journal is free! Academic research free online!

Lesson Plans in Science
http://www.nytimes.com/learning/ teachers/lessons/science.html
Could help in a pinch.

National Science Teachers Association
http://www.nsta.org/
Lots of worthwhile material that is aimed at the teaching of science.

100 Concepts of Biology
http://mywebpages.comcast.net/biologycentury/index.html
Good general site for many topics in biology.

Reefbase
http://www.reefbase.org/
Coral Reefs - good source for biome studies.

Scientific American
http://scientificamerican.com/

Scientific American News Directory
http://scientificamerican.com/news_directory.cfm

Scientific American - Mouse Genome Sequenced
http://scientificamerican.com/article.cfm?chanID=sa003&articleID=00031D22-6C7C-1DEEA838809EC588F2D7
Interesting site from Scientific American.

Scientific American - Puffer Fish Genome
http://scientificamerican.com/article.cfm?articleID=000E2A75-D22D-1CD9-B4A8809EC588EEDF

Scientific American - Top Stories in Science for 2002
http://www.sciam.com/article.cfm?chanID=sa003&articleID=00077641-A3BF-1E03-8B3B809EC588EEDF

Science Webcams
http://www.bottomquark.com/sections.php?op=viewarticle&artid=11
Neat site if your computer has the correct software to support the image format. It will take you to a wide variety of places that you may not have the opportunity to visit.

Symphony of Life
http://www.med.umich.edu/genetics/index.htm
An interesting approach to the concept of genetics.

Virtual Autopsy
http://www.le.ac.uk/pathology/teach/va/titlpag1.html
CSI has nothing on this!

World Wide Biome Project!!
http://www2.kpr.edu.on.ca/cdciw/biomes/
Good spot to look at an award-winning research project at the high school level.

Worst Jobs in Science
http://www.popsci.com/popsci/science/article/0,12543,484153-1,00.html
Perhaps this should not be shared with science students!

Zoos: A Historical Perspective
http://www.sil.si.edu/ondisplay/zoos/

Chemistry Sources on the Web

ChemTeam's Tutorial for High School Chemistry
http://www.dbhs.wvusd.k12.ca.us/ChemTeamIndex.html

ChemShorts for Kids
http://membership.acs.org/C/ Chicago/ChmShort/kidindex.html
From the Chemical Bulletin, the newsletter of the Chicago section of the American Chemical Society. A large collection of chemistry experiments for kids.

Chemistry Collection
http://www.zipworld.com.au/~sswans/chemistry.html
A large chemistry portal from Australia. "Web links for all those with an interest in chemistry."

Chemistry Tutor - A ThinkQuest site
http://library.thinkquest.org/2923/
"Web Pages to get you through your chemistry homework."

Eric Weisstein's World of Chemistry
http://scienceworld.wolfram.com/chemistry/
Many high school chemistry topics on this site.

High School Chemistry Hub
http://highschoolhub.org/hub/chemistry.cfm

Mad Scientist Chemistry
http://users.erols.com/merosen/
The Mad Scientist maintains many science libraries. If you like this chemistry library, try some of the other Mad Scientist Libraries: (http://www.madsci .org/libs/libs.html); Cell Biology (http://www.madsci.org/libs/libs .html); Physics (http://www.madsci.org/libs/libs.html); Mathematics (http://www.madsci.org/libs/libs.html).

Rosen's Chemistry Resources
http://users.erols.com/merosen/
Maintained by Marc Rosen, Central High School, School District of Philadelphia. Links for topics covered in high school chemistry courses.

Schoolchem.com
http://www.gcsescience.com/usop.htm
An Australian site intended for schools and students preparing for 9 to 11 science exams.

Material Safety Data Sheets

Right to Know Hazardous Substance Fact Sheets
http://www.state.nj.us/health/eoh/ rtkweb/rtkhsfs.htm

SIRI MSDS
http://hazard.com/msds/
Chemistry Exercises and Games

Balancing Chemical Equations
http://js082.k12.sd.us/My_ Classes/Physical_ Science/chemistry/
balancingchemicalequations/balancingchemicalequations.htm

Element Games - It's elementary!
http://education.jlab.org/indexpages/ elementgames.html
Chemistry games are just some of the games found on this site.

Java Games to Learn Chemistry
http://www.quia.com/dir/chem/

Tutorial on Balancing Equations
http://www.wfu.edu/~ylwong/ balanceeq/balanceq.html
Chemistry Exams and Olympiads

Canadian Chemistry and Physics Olympiads
http://www.ccpo-occp.ca/national/en/
"The Canadian Chemistry and Physics Olympiads organization aims to identify pre-university students who have a talent for chemistry or physics, and then to prepare the best of them for participation in the International Chemistry and Physics Olympiads."

National High School Chemistry Examination (Chemical Institute of Canada)
http://www.umanitoba.ca/chemistry/ public/CIC/CICexam.html
"The Chemical Institute of Canada sponsors this examination annually in late April/early May. It is intended for the best students of secondary schools (standing in the first 10%). The exam is designed to promote interest in chemistry and to allow students to measure themselves against a national standard." The Chemist's Gallery & Art, Java Applets, Shockwave, etc.

Chemist's Art Gallery
http://www.csc.fi/chem/gallery.phtml

Chem Gallery - A Showcase of Molecular Illustrations
http://www.chemgallery.com/

Common Molecules Collection
http://www.reciprocalnet.org/common/index.html

Java Applets in Chemistry
http://www.edinformatics.com/il/il_chem.htm
Try the Chem Balancer, Acid-Base Titration, etc.

The Periodic Table

Chemical Elements
http://www.chemicalelements.com/
An online periodic table of the elements with a periodic table that can be sorted in a variety of ways: name, melting point, atomic number, date of discovery, etc.

It's Elemental: The Periodic Table
http://pubs.acs.org/cen/80th/elements.html
From Chemical and Engineering News, this delightful introduction to the Periodic Table includes 89 essays about the elements that comprise the periodic table. Click on a symbol to learn the story of that element.

Periodic Table of Comic Books
http://www.uky.edu/Projects/Chemcomics/
A periodic table with a twist. "Click on an element to see a list of comic book pages involving that element."

Pictorial Periodic Table
http://chemlab.pc.maricopa.edu/periodic/periodic.html
A brief description of each element, a picture of each element as well as its atomic number, atomic weight, melting point, boiling point, etc.

WebElements From Boston College Department of Chemistry
http://chemserv.bc.edu/webelements/web-elements-home.html
This periodic table has an interesting format. Click on the element to see a bulleted list of information about the element which includes history, physical data, temperatures, and isotopes.

Geology Sources on the Web

Recommended by Hans Stroken and Holly Gunn, Sackville High School.

Alphabetical Listing of Mineral Species
http://webmineral.com/Alphabetical_Listing.shtml
Mineral properties, images, and in some cases, sound files.

Department of Natural Resources: Minerals and Energy (New Brunswick)
http://mmsd1.mms.nrcan.gc.ca/mmsd/data/default_e.asp
See the Mineral Wealth of New Brunswick.

Environment Canada
http://www.ec.gc.ca
Environment Canada's website - known as the Green Lane.

Fossils of Nova Scotia
http://museum.gov.ns.ca/fossils/index.htm

Geologic Hazards
http://geohazards.cr.usgs.gov/
Great resources on geohazards worldwide: earthquakes, landslides, etc.

The Geological Society of America
http://www.geosociety.org/
See Education and Teacher Resources.
http://www.geosociety.org/educate/
See also Hotlist.

Geological Survey of Canada
http://www.nrcan.gc.ca/gsc/education_e.html
Educational sites, Educational Materials from CSG, as well as links to material from other organizations.

GeoScience K-12 Resources
http://www.cuug.ab.ca:8001/~johnstos/geosci.html

This site, maintained by Sam Johnston, Johnston Seismic Consulting, Alberta, offers Web resources arranged by grade level. Resources for grades 3, 7, 8, 11, and 12.

GeoTimes
http://www.geotimes.org/current/
Newsmagazine of the earth sciences. Useful background information and easy reading.

Mindat.org
http://www.mindat.org/index.php
"The largest mineral database on the Internet. It was started by Jolyon Ralph in 1993 as a PC mineralogy software package for his own use - and was launched for free on the web in October 2000. Currently there are 11,187 different minerals, varieties and synonyms listed, and information on 161,875 mineral occurrences worldwide, from 30,299 different sites."

Minerals and Metals: A World to Discover (From Natural Resources Canada)
http://www.nrcan.gc.ca/mms/schoecol/toc_e.htm

Mineral and Mining Statistics Online (Natural Resources Canada)
http://mmsd1.mms.nrcan.gc.ca/mmsd/data/default_e.asp

Minerals A-Z
http://www.minerals.net/mineral/index.htm
Complete information guide to minerals.

Mining Association of B.C. Teacher Resources
http://www.bcminerals.ca/files/teacher_resources.php
The GeoScience Web Site Links for Teachers is very useful (http://www.bcminerals.ca/files/teacher_resources/000082.php).
See also Student Resources (http://www.bcminerals.ca/files/student_resources.php).

Nova Scotia Natural Resources Mineral Resources Branch
http://www.gov.ns.ca/natr/meb/index.htm
Great resource for Nova Scotia geology.

Volcano World University of North Dakota
http://volcano.und.nodak.edu/vw.html
"The Web's premier source for volcano information."

Geologic Timescales

Dr. Bob's Geologic Timescales
http://oldsci.eiu.edu/geology/jorstad/geoltime.html
Tricks for memorizing the geologic time periods.

Fossils of Nova Scotia
http://museum.gov.ns.ca/fossils/gallery/index.htm
Fossils from different geologic time periods from the collection of the Nova Scotia Museum.

Geologic Time
http://www.cotf.edu/ete/modules/msese/earthsysflr/geotime.html
Grade school level.

Geologic Timescale (From U.C. Berkeley)
http://www.jmu.edu/geology/html/time.html

Geologic Time Scale
http://www.uwsp.edu/geo/faculty/hefferan/Geol106/CLASS3/geologic_time_scale.htm

Geologic Timescale
http://www.enchantedlearning.com/subjects/dinosaurs/_glossary/TimeScaleShort.html
From Enchanted Learning.

Life through Geologic Time (American examples)
http://seaborg.nmu.edu/earth/Life.html
A pictorial history of life on earth.

Oceanography

These oceanography sources are available online at
http://www.sackville.ednet.ns.ca/resource/ Science/oceans/index.html.

General Oceanography Sites

NASA Oceanography
http://oceans.nasa.gov/
This site takes some time to explore, but there are useful sections.
Visit the Learning section (http://oceans.nasa.gov/Learning.htm).
See Winds (http://winds.jpl.nasa.gov/).

NOAA Research
http://www.oar.noaa.gov/k12/index.html
This site, designed for middle school students, covers most aspects of oceanography.

OceanLink
http://oceanlink.island.net/

Oceanography Hotlist
http://www.phys.ocean.dal.ca/other-sites.html
This list of links for oceanography, maintained by the Oceanography Department at Dalhousie University, is divided by continent. It does provide a quick way of locating sites for particular countries and regions. Links to many government agencies involved with oceanography issues can be found here.

SeaWeb
http://www.seaweb.org/home.shtml
This site has several interesting sections.
Check out Danger at Sea (http://www.seaweb.org/resources/danger/).

Science and Technology Focus: Oceanography
http://www.onr.navy.mil/focus/ocean/default.htm
A top pick for oceanography studies. This is a great first-stop for any oceanography course with sub-headings such as: Oceans in Motion; Habitats; Ocean Life; Ocean Water; Ocean Regions; Research Vessels; plus additional Resource Links.

UN Atlas of the Oceans
http://www.oceansatlas.org/index.jsp
Don't be fooled by the word "atlas" in the title. This site is much more than an atlas. This is a comprehensive oceanography site divided into four main sections, each of which contains detailed explanations and additional links: Uses, Issues, About, and Geography. The site contains a glossary and a search engine to facilitate use.

Aquaculture

Aquaculture (Nova Scotia)
http://www.gov.ns.ca/nsaf/aquaculture/

Aquaculture Species in Canada
http://www.mi.mun.ca/mi-net/aquacult/aqua.htm
Includes links.

Fisheries and Aquaculture (B.C.)
http://www.agf.gov.bc.ca/fisheries/

El Nino

El Nino (From the University of Illinois)
http://ww2010.atmos.uiuc.edu/(Gh)/guides/mtr/eln/home.
A description of El Nino and how it impacts on fish populations.

El Nino: Hot Air Over Hot Water
http://www.fi.edu/weather/nino/nino.html
Good basic explanation of El Nino's impact on oceans. Activities for students to try.

El Nino Returns (CNN Special)
http://www.cnn.com/SPECIALS/el.nino/

El Nino Theme Page
http://www.pmel.noaa.gov/tao/elnino/nino-home.html

NOAA El Nino Page
http://www.elnino.noaa.gov/
All of NOAA El Nino site are accessible from this page.

NOVA Tracking El Nino
http://www.pbs.org/wgbh/nova/elnino/
An excellent site.

Marine Life

Anemones in Captive Systems
http://www.wetwebmedia.com/marine/inverts/ cnidaria/anthozoa/anemones.htm

Census of Marine Life
http://www.coml.org/coml.htm
"The Census of Marine Life is a growing global network of researchers in more than 45 nations engaged in a ten-year initiative to assess and explain the diversity, distribution, and abundance of marine life in the oceans - past, present, and future."

Cephalopod Page
http://is.dal.ca/~ceph/TCP/index.html

The Coral Realm: A ThinkQuest Site
http://library.thinkquest.org/25713/

Dolphins
http://www.ac.wwu.edu/~js/dolp/geninfo.shtml
Detailed information about dolphins.

Fisheye View-Cam
http://www.fisheyeview.com/movies.html
View mini-movies.

FishFaq
http://www.nefsc.noaa.gov/faq/

From Sea to Shining Sea
http://www.kitdevelopment.com/sea/
This is an interactive site featuring the painting by Robert Lyn Nelson.
Click on the illustration and a factoid pops up.

Kelp Forests in the Wild (Monterey Bay Aquarium Exhibit)
http://www.mbayaq.org/efc/efc_hp/hp_kelp_wild.asp
Quicktime movie.

Learn About Marine Life
http://www.cyhaus.com/marine/marine.htm
Plant and animals (vertebrates and invertebrates).

Online Marine Picture Book
http://www.borism.net/marine/

Regulatory Fish Encyclopedia
http://vm.cfsan.fda.gov/~frf/rfe0.html

Table of Ocean Creatures
http://www.windows.ucar.edu/tour/ link=/life/table.html&edu=elem
Beginner, Intermediate and Advanced information on the same topics make this a very useable site by most grades.

WhaleNet
http://whale.wheelock.edu/Welcome.html

WhaleNet Slide Show
http://whale.wheelock.edu/whalenetstuff/slide_shows/flukes/

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Sources for Teachers on the Web

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Content

Bibliography Makers (Free)

Easybib Automatic Bibliography Composer
http://www.easybib.com/
â€œEasyBib adheres to the sixth version of MLA and the fifth version of APA.â€

The Slate Citation Machine
http://www.landmark-project.com/citation_machine/cm.php
Produces either MLA or APA bibliographies from the data that is entered.

Noodle Tools Quick Cite
http://www.noodletools.com/quickcite/
Here is your answer for a quick, easy citation. Choose from a citation type listed. MLA format. Suitable for elementary students.

Copyright

Canadian Copyright Law
http://laws.justice.gc.ca/en/C-42/
This is the law!

Copyright in Canada: An Introduction and Incitement
http://post.queensu.ca/~lm19/cr_policy.html
Maintained by Laura Murray, a university teacher at Queens.

Copyright Collective Societies
http://www.cb-cda.gc.ca/societies/index-e.html
â€œA collective society is an organization that administers the rights of several copyright owners.â€ Here is a Canadian list of copyright collectives from the Copyright Board of Canada

Digital Copyright in Canada
http://www.lexinformatica.org/copyright/
A brief explanation of the issues concerning digital copyright with an
annotated list of sites about digital copyright reform, digital rights management, digital music, and the various statutes that apply to digital copyright. Updated this year.

Digital Images and Copyright â€“ the Details Part of What Every Teacher Should Know About Copyright
http://www.2learn.ca/copyright/images.html
This site from 2Learn.ca explains how to read copyright statements on websites and how to distinguish between free use, restricted use, and what can be used on school and student websites. This is a must-read for any teachers and students who create websites.

Media Awareness Network
http://www.media-awareness.ca
Use the Search at the top of the site to find lesson plans and fact sheets about copyright issues. Intended for teachers and students.

ESL Resources

Activities for ESL Students
http://a4esl.org/
Grammar quizzes, vocabulary quizzes, and bilingual quizzes in a variety of languages.

Dave's ESL Café
http://www.eslcafe.com/
Resources and Web links.

English International Lyon Presents
http://www.better-english.com/exerciselist.html
Contains numerous exercises in both English grammar and vocabulary.

ESL Blues
http://www.collegeem.qc.ca/cemdept/anglais/trouindx.htm
This site from Edouard-Montpetit Cegep contains survival resources for ESL students. Pre-intermediate to high intermediate level English.

ESL Independent Study Lab
http://www.lclark.edu/~krauss/toppicks/toppicks.html
Over 200 â€œof the best Internet resourcesâ€ for ESL students, maintained by Michael Krauss from Lewis and Clark College.

Internet TESL Journal
http://iteslj.org/
A free monthly Web journal for ESL teachers.

Randall's Cyber Listening Café
http://www.esl-lab.com/
A range of listening activities with accompanying Real Audio: General Listening Quizzes, Academic Listening Quizzes, Long Conversations, and Short Conversations.

Graphic Organizer Sites

Graphic Organizers
http://www.ncrel.org/sdrs/areas/issues/
students/learning/lr1grorg.htm
This site provides examples of a spider map, event chains, continuum scale, compare contrast matrix, problem solution outline, network tree, fishbone map, human interaction outline, and cycle.

Graphic Organizers (From Education Place)
http://www.eduplace.com/graphicorganizer/
Over 40 different graphic organizers.

Index of Graphic Organizers
http://www.graphic.org/goindex.html
This index is really a matrix which categorizes graphic organizers under the headings of describing, comparing and contrasting; classifying; sequencing; causal; and decision making.

Learning Resources: Graphic Organizers
http://eduscapes.com/tap/topic73.htm
Provides the how and why of graphic organizers. There is a section about Inspiration and an explanation of the benefits of computerized graphic organizers. The site provides a number of blank templates to use.

Write Design Graphic Organizers
http://www.writedesignonline.com/organizers/
This site arranges graphic organizers under 5 categories: star/web; chart/matrix; tree/map; chain; and sketch.

Listserv

Create a listserv - Free Lists for the International School Community.

NetPals
http://netpals.lsoft.com/
"This service provides educators and students with the facility to create electronic mailing lists that will be hosted on L-Soft's centrally maintained servers"

Public Domain Images

CanPix Gallery
http://207.61.100.164/candiscover/
images/ncddimag.htm

â€œTerms of Use: You may use these items or documents for personal or educational non profit use if you cite and link to this page... You must verify copyright for anything other than personal use.â€

Clipart Connection
http://www.clipartconnection.com/
Read Terms of Use.

Discovery School Clipart
http://school.discovery.com/clipart/
Read Copyright and Use Information.

FreeFoto.com
http://www.freefoto.com/index.jsp
A wide range of photos that can be used on websites if FreeFoto is credited and linked. Read the terms of use.

GoGraph
http://www.gograph.com/?cfid=64378987&cftoken=50235746
A wide range of clip art. Read the Usage Policy at the bottom of the page. A limited number of items from this site can be used on a not-for profit website.

Graphic Maps
http://www.graphicmaps.com/clipart.htm
â€œAny clip art featured on the pages linked below may be used (without) our written approval on any web site, intranet site or within a document or publication. If you use the clip art we ask for, and would appreciate, a link (of any kind) back to Graphic Maps or WorldAtlas.com.â€

Images in the Public Domain
http://www.sru.edu/depts/cisba/compsci/dailey/
public/public_domain.htm
Several image collections on this site.

Insect Clip Art
http://www.ase.org.uk/cgi-bin/imageFolio/imageFolio.cgi?direct=Science/Insects_Clip_Art

Internet History Sourcebooks Project
http://www.fordham.edu/halsall/index.html
â€œCollections of public domain and copy-permitted historical texts presented cleanly (without advertising or excessive layout) for educational use.â€ Sourcebooks for ancient, medieval, and modern history.

Public Domain Images
http://www.princetonol.com/groups/iad/links/clipart.html

Public Domain Images for Use in Multimedia Projects and Web Pages
http://mciunix.mciu.k12.pa.us/~spjvweb/cfimages.html
Image collections on a variety of topics in the public domain.

Science Fun Clip Art
http://www.ase.org.uk/cgi-bin/imageFolio/imageFolio.cgi?direct=Science/Science_Fun_Clip_Art

USA Agricultural Research Service
http://www.ars.usda.gov/is/graphics/photos/
â€œImages are available for direct download in three sizes (72dpi) for web use and for FPO use by designers and art directors: thumbnail (1.5"), medium (3.5"), and large (8.89"). Simply copy the desired image in the size needed from your browser.

Wikipedia Public Domain Images
http://www.wikipedia.org/wiki/Public_domain_image_resources

Puzzle Makers

Color Graph and Puzzle Maker
http://www.colorcube.com/play/graph/graph.htm
Read the instructions carefully and then have fun with color hues and lightness.

Color Paintbox
http://www.colorcube.com/play/paintbox/paintbox.htm

â€œIn the Paintbox, you have only a few colors: white, black, cyan, magenta and yellow. But did you know that you are able to make all of the colors of the COLORCUBE with just those? Mixing can be great fun and an educational experience!

Free Crossword Maker
http://www.puzzle-maker.com/Select the type of puzzle you want to create: word search or crossword puzzle.

Free Crossword Puzzle Maker (From Awesomeclipart for Kids)
http://www.awesomeclipartforkids.com/crossword/crosswordpuzzlemaker.html
Interesting separator lines and title graphics available for puzzles created at this site.

Maze Maker
http://www.flint.umich.edu/Departments/ITS/crac/maze.form.html
This new site (http://hereandabove.com/maze/) is under construction so use the old site until the new one is accessible.

Test Makers (Free)

Easy Test Maker
http://www.easytestmaker.com/
Free Registration.

Java Script QuizMaker
http://www.attotron.com/pub/quizmake.htm

QuizMaker Java Script Wizard
http://www.edict.com.hk/quizmaker/
This site includes sample quizzes made with the program.

Templates for Teachers

Microsoft Office Online Templates for Teachers
http://office.microsoft.com/templates/category.aspx?CategoryID=CT062100801033&CTT=98
or try this tiny URL
http://tinyurl.com/tjvn
This site has downloadable templates for Lesson Materials; Classroom Management; Awards; Tests and Grades; and Communicating with Parents.

Timeline Generator

Our Timelines.com
http://www.ourtimelines.com/
This site is useful for both project and personal use. Use the Create a Timeline Template to make a timeline for any famous person or member of your family. When you provide the birth and death dates, the timeline generator produces a timeline of events that were happening in the world during this time. It will produce timelines covering a 5- to 140-year span.

Tutorials on the Web

Save money on computer courses, and learn how to use software programs at your own pace.

Adobe Photoshop Tutorials - Recent Adobe Tutorials
http://www.adobe.com/products/tips/photoshop.html

Learning Photoshop 6.0
http://www.trainingtools.com/online/photoshop6/index.htm
This is an easy-to-follow tutorial arranged in chapters, with a chapter devoted to each PhotoShop task.

Introduction to Front Page 2000
http://www.intech.mnsu.edu/intech/online_tutorials/frontpage.htm
One of the best tutorials for Front Page on the Web. Choose sections for which you need help.

Microsoft FrontPage (Version 2002) An Introductory Tutorial
http://www.saskschools.ca/resources/techref/
frontpage/front_page.htm
"This document has been prepared by Saskatchewan Education for the purposes of in-service"€

Front Page Advanced Tutorial
http://www.fgcu.edu/support/office2000/
frontpage/indexadvanced.html
This advanced tutorial from Florida Gulf Coast University explains frames, cascading style sheets, forms, and themes.

IMP WebMail User Guide
http://www.hku.hk/cc/document/IMP-webmail/IMPwebmail.htm#top

Inspiration Tutorial
http://www.tech-bytes.com/Inspiration%20tutorial.htm

Pinnacle Systems Tutorials (From Pinnacle Broadcast Network)
http://www.pinnaclesys.com/PBN/default2.asp?Langue_ID=7
Several tutorials and tips on this site.

Pinnacle Studio Tutorial
http://hrsbstaff.ednet.ns.ca/marshs/studio8/
A site maintained by Shawn Marsh, Halifax Regional School Board

PowerPoint Training Lessons
http://www.geocities.com/%7Ewebwinds/classes/powerpt.htm#Training
In case you can't get enough PowerPoint, here is the place to come for a tutorial or a refresher course.

PowerPoint Tutorial
http://gethelp.library.upenn.edu/workshops/biomed/
ppt/open.html
This tutorial from the University of Pennsylvania Library Workshop Series describes each of the steps to make a great PowerPoint presentation.

PowerPoint Tutorial: Putting your Presentation on the Web
http://gethelp.library.upenn.edu/workshops/biomed/ppt/web.html
There is a very useful PowerPoint tutorial on this site as well.

Free Online Typing Course
http://www.goodtyping.com/
Learn how to type correctly using all your fingers in just a couple of hours. Registration required. Free.

TeacherPD.com (From Acadia University AITT)
http://teach.acadiau.ca/
This site includes tutorials for many software applications: Hyperstudio, Band in a Box.

Tutorials (From Manitoba Schools)
http://www.rrsd.mb.ca/TACT/tutorials.htm
Includes tutorials for Front Page, Kidspiration, Inspiration, Word, and Digital Images.

W3School - Full Web Building Tutorials All Free
http://www.w3schools.com/default.asp
Tutorials for the advanced Web page designer: HTML, CSS, script languages, Flash, etc.

Web Development Tools
http://www.2learn.ca/teachertools/web/webintro.htm
There are many tutorials on this site: HTML, Photoshop, Microsoft
Image Composer, PaintShop Pro, Corel Draw, etc. WebQuests Sites (Bernie Dodge)

Bernie Dodge's Matrix of Examples
http://webquest.org/matrix3.php
These WebQuests have been evaluated and have been found to contain a number of good features.

Bernie Dodge's Matrix of Examples - Middling
http://webquest.org/matrix2.php
These WebQuests have been evaluated by Bernie Dodge's team and have been found to have a number of good features. WebQuests are arranged by grade and subject.

Bernie Dodge's Newly Submitted WebQuests
http://webquest.org/matrix0.php
These WebQuests have yet to be evaluated.

Elementary Math Sites

Funbrain
http://www.funbrain.com/
K-12 Math games. Family Education Network site.

Hershey Fractions
http://mathforum.org/paths/fractions/hershey.frac.html
Use Hershey chocolate bars to study fractions.

Kids Bank
http://www.kidsbank.com/
KidsBank.com is a tutorial website developed by Sovereign Bank that explains the fundamentals of money and banking to children.

Math and Learning Disabilities
http://www.ldonline.org/ld_indepth/math_skills/math-skills.html
Professional site for teachers.

M&M's Unit
http://www.geocities.com/Athens/Sparta/5227/mandmunit.html
For lower elementary children.

Math Glossary
http://www.hbschool.com/glossary/math2/indexk.html
Animated math glossary for grades K-6. Harcourt School Publishers

Math Lessons
http://math.rice.edu/~lanius/Lessons
Math lessons are fun. Rice University Mathematics Dept.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Bibliography of Statistics Canada Sources

Supplied by Statistics Canada

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians

Issue Content

About Statistics Canada Information

Statistics Canada publications come in several different formats (print, CD-ROM or downloadable from the Internet). Some are free and some require payment.

Free Information from the Internet

A large number of free publications are available as downloadable PDF files. They are all listed at http://www.statcan.ca >Our products and services >Free publications.

Hundreds of free articles selected from Statistics Canada publications are listed by theme in E-STAT at http://www.statcan.ca >Learning resources >E-STAT. These are deemed suitable for high schools. Schools must register online to be a member of E-STAT.

Free analytical studies (research papers) are available at http://www.statcan.ca >Studies.

From Statistics Canada's analytic periodicals, which are for sale, some selected free articles are available at http://www.statcan.ca >Our products and services >In Depth.

Fee ($) Publications

Fee($) publications include print and downloadable Internet publications. Educational institutions are eligible for a 30% discount on print publications if they order by phone at 1-800-263-1136. Discounts do not apply to downloadable Internet publications or orders placed online.

Selected Bibliography

* free downloadable Internet publication available at http://www.statcan.ca
** articles are free in E-STAT at http://www.statcan.ca

Canada at a Glance. Free 24-page booklet containing over 60 tables, including demographic, education, health, justice, housing, income, labour market, economic, travel, financial and foreign trade statistics, as well as international comparisons. Catalogue no. 12-581-XPE (English), 12-581-XPF (French). Online PDF version can be downloaded from http://www.statcan.ca:8083/english/freepub/12-581-XIE/12-581-XIE01001.pdf Paper editions can be ordered online http://www.statcan.ca >Learning Resources > Teachers > Recommended publications > Free publications.
Lesson plan: http://www.statcan.ca/english/kits/glanc1.htm

Canada Year Book. First published in 1886 and is regarded as a standard reference source for most libraries. It includes feature articles, tables, charts and analysis to form a comprehensive overview of Canadian life and issues today: current events, culture, geography, economy, demography, government, industry, and more. Highlights from the census and hundreds of surveys make this a publication of record. This flagship publication is now published every two years. Catalogue no. 11-402-XPE (English), 11-402-XPF (French). $65. Teachers' kit: http://www.statcan.ca/english/kits/intro.htm

Canadian Agriculture at a Glance.
Written at an average Grade 10 reading level, but the analysis and supporting graphs, tables, photographs and supplemental information broaden its usefulness for teachers of lower or higher grades. Its content was designed to be clear for students at a basic level of understanding, but stimulating enough to lead more senior students to related research and study. Although agriculture-themed, the exercises in the teachers' kit are widereaching in the subjects they touch: from eating habits, environmental issues and creative writing, to mathematics, computer spreadsheets, history and global economics. Catalogue no. 96-325-XPB, fully bilingual, $49. 320 pages, colour photos, maps, graphs. Teachersâ€™ kit, sample pages and TOC: http://www.statcan.ca/english/kits/agric/intro.htm

**Canadian Social Trends. This magazine discusses current social, economic, and demographic changes affecting the lives of Canadians. Articles are accompanied by photographs, tables and/ or graphs. Issues also contain the latest figures for major

social indicators. Most current articles are available free in E-STAT. Catalogue no. 11-008-XPE, 11-008-XPF, quarterly pub., $11 per issue, $36 per year. The Lesson plan in issue contains suggestions for classroom use and is also available online at http://www.statcan.ca/english/kits/social.htm.

Canada, A Portrait. 2000 edition. Presents an overview or portrait of the social, economic and cultural life of Canada today, enhanced through historic flashbacks of Canadian social and cultural achievement and political milestones over the last century. Six chapters feature "The Land", "The People", "The Society", "Arts and Leisure", "The Economy", and "Canada in the World". Included are text, charts and numerous high-quality colour photographs. A coffee table book. Catalogue no. 11-403-XPE, 11-403-XPF, $47.95 paper.

*Censuses of Canada, 1665 to 1871, Statistics of Canada, Volume IV. Printed in Ottawa in 1876. This volume contains about 350 statistical tables on the social and economic conditions in Canada from the earliest settlements to 1871. The results from 98 censuses are arranged in chronological order, with some explanatory notes. The Introduction is a free downloadable document in HTML and PDF versions. Tabs include: Early Exploration, Early French Settlements, Early English Settlements, Acadians, Upper Canada & Loyalists, The 1800s, Aboriginal Peoples, and Place Names. The statistical tables are available through E-STAT. Catalogue no. 98-187-XIE, 98-187-XIF, free Internet pub. http://www.statcan.ca/english/freepub/98-187-XIE/free.htm.
Lesson plans: http://www.statcan.ca/english/freepub/98-187-XIE/lesson.htm

*Farming Facts. This short report presents, in graphic, tabular and textual form, a variety of information about agriculture in Canada. Suitable for Grade 6. Includes quiz in the form of an online crossword. Catalogue no. 21-522-XPE, - XPF, paper; 21-522-XIE, -XIF, Internet, free, appr. 20 pages. http://www.statcan.ca/english/freepub/21-522-XIE/free.htm.

*Health Indicators. Produced by Statistics Canada and the Canadian Institute for Health Information (CIHI). It provides a set of indicators measuring the health of the Canadian population and the health care system. Health indicators are designed to provide comparable information at the health region and provincial/ territorial level, and are based on standard definitions and methods. Catalogue no. 82-221-XIE or -XIF. http://www.statcan.ca/english/freepub/82-221-XIE/free.htm.

*Historical Statistics of Canada, Second Edition. Contains appr. 1,088 statistical tables on the growth and development of Canada from the start of Confederation in 1867 to the mid-1970s. This unique reference volume was published in 1983 as a hard copy publication. Out of print for many years, it was scanned and re-captured in electronic form as text and tables. The electronic version is a free downloadable document: text as HTML pages and all tables as individual spreadsheets in a comma delimited format (CSV). This document is also available in its entirety in PDF (23 separate PDFs). Catalogue numbers 11-516-XIE, 11-516-XIF, free Internet. http://www.statcan.ca/english/freepub/11-516-XIE/free.htm.

**Human Activity and the Environment 2000. Provides a statistical picture of Canada's environment with special emphasis on human activity and its relationship to natural systemsâ€™air, water, soil, plants and animals. Chapters: Current environmental issues, Natural Background, Driving forces, Natural resources, Ecosystems and well-being, Responses and participation. Catalogue no. 11-509-XPE, -XPF. Book and CD-ROM package $75. Colour maps, tables, graphs. An excellent library resource for Social Studies, elementary Science, and Geography. Most of the CD contents are free in E-STAT, except for the EcoGraf, a spatial analysis tool for creating maps and graphs.

**Annual update: Human Activity and the Environment: Annual statistics 2002. Highlights from 73 current data tables. Catalogue no.16-201-XPE, -XPF, $40. Available free in E-STAT. Lesson plans: http://www.statcan.ca/english/kits/human.htm

Census Publications

* 2001 Census Dictionary. Provides detailed information on all of the concepts, universes, variables and geographic terms of the 2001 Census. The information provided for each variable includes a definition, the associated census question(s), the applicable response categories or classifications and special notes, for instance, on historical aspects. New this year in the Internet version is the inclusion of supplemental plain language definitions for certain variables, without census or Statistics Canada jargon, to help users better understand the meaning of the definitions. Catalogue no. 92-378-XPE or -XPF, paper, $25; 92-378- XIE01000 or 92-378-XIF01000, free Internet pub. (376 pages).
http://www.statcan.ca/english/census2001/dict/war.htm.

*2001 Census Handbook. A reference tool covering every aspect of the 2001 Census of Population and Census of Agriculture. It provides an overview of every phase of the census, from determining the content to disseminating the results. Catalogue no. 92-379-XPB, bilingual, $25; 92-379-XIE, free downloadable pub. http://www.statcan.ca/english/IPS/Data/92-379-XIE.htm.

Business Studies - Marketing

Market Research Handbook. Comprehensive
source of socioeconomic statistics used by those who study the Canadian consumer market â€“ market researchers, strategists, product planners and sales leaders. The broad range of data are relevant to consumer and business-to- business marketing. Includes profiles of key industries including the small business sector, as well as consumers in all provinces and 45 major cities,

international trade data and population projections. Catalogue no. 63-224-XPB, paper, bilingual, $125; 62-224-XIB, PDF, bilingual, $94. Table of Contents: http://www.statcan.ca/english/IPS/Data/63-224-XPB.htm

Employment

* Guide to the Labour Force Survey. The Labour Force Survey provides monthly data on employment/unemployment in Canada. This reference publication contains a dictionary of concepts and definitions and covers topics such as survey methodology, data collection, data processing and data quality. It also contains information on products and services, sub-provincial geography descriptions as well as the survey questionnaire. Catalogue no. 71-543-GIE (English) or -GIF (French), free Internet pub. http://www.statcan.ca/english/freepub/71-543-GIE/free.htm.
Lesson plan: http://www.statcan.ca/english/kits/youth/emplo1.htm

Business and Home Economics/ Family Studies

Cost of Living

*Your Guide to the Consumer Price Index. This publication was prepared for the general public interested in obtaining a brief non-technical introduction the Consumer Price Index (CPI). It answers some of the more frequently asked questions relating to the construction, interpretation and use of this index. Changes in the CPI are commonly referred to as the increase/decrease in the cost of living or inflation rate. Catalogue no. 62-557- XIB, bilingual, free Internet pub. http://www.statcan.ca/english/freepub/62-557-XIB/free.htm.

Seniors

A Portrait of Seniors in Canada. Third edition. This report depicts the demographic characteristics, living arrangements and family situation, housing, health, education, work patterns and related activities, income and expenditures, and lifestyles of the population aged 65 and over, and in some cases, by senior age groups. Sources include the census as well as other surveys such as the National Population Health Survey, General Social Survey, and Survey of Consumer Finances. Catalogue no. 89-519-XPE or -XPF, paper, $45.

Volunteering

*Caring Canadians, Involved Canadians: Highlights from the 2000 National Survey of Giving, Volunteering and Participating. Catalogue no. 71- 542-XIE or -XIF, free downloadable pub.; or 71-542-XPE or -XPF, paper, $15. http://www.statcan.ca/english/IPS/Data/71-542-XPE.htm.

Women

Women in Canada. Comprehensive statistical profile of the evolving status of women in Canadian society, with details on their demographic characteristics, family arrangements, health, education, employment and unpaid work activity, income, housing, and criminal victimization. This 300-page report also includes separate sections describing the situations of immigrant women, women in the visible minority community, Aboriginal women and senior women. Catalogue no. 89-503-XPE or -XPF, $45, paper.
* Updates for the Work Chapter are available at http://www.statcan.ca under Our Products and Services >Free Publications >Sort by subject >Labour or http://www.statcan.ca/english/freepub/89F0133XIE/free.htm.

Justice and Law

*Canadian Centre for Justice Profile Series. This is a series of ten profiles that provide data analysis on the experience of various groups as victims and offenders in the criminal justice system. Profiled groups: aboriginal peoples, disability, literacy problems, low income, youth, immigrants, religious groups, seniors, visible minorities, and women. Catalogue no. 85F0033MIE or -MIF, free downloadable pub. http://www.statcan.ca/english/freepub/85F0033MIE/free.htm.

*Graphical Overview of the Criminal Justice Indicators, 1999-2000. Presents commented graphs of various indicators such as crime rates for different types of crimes, criminal court activity and victimization rates. Catalogue no. 85-227-XIE or -XIF, PDF available free in E-STAT.

*Family Violence in Canada: A Statistical Profile 2001. This annual report is part of an ongoing initiative to inform the public about family violence issues and provides current data on the nature and extent of family violence incidents in Canada and trends over time. Catalogue no. 85-224-XIE or -XIF, freedownloadable pub. Free paper version from Health Canada, see note at http://www.statcan.ca/english/IPS/Data/85-224-XIE.htm.

See other free downloadable publications on justice at http://www.statcan.ca >Our products and services >Free publications.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Online Sources from Statistics Canada

Complied by Ruth Kelly, Learning Resource
Manager, Statistics Canada

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Content

Statcan is the key agency delivering a wealth of quality source data and information that could be used in student projects.

Statistics Canada Website
http://www.statcan.ca
Facts on Canada: the land, the people, the economy, the nation.

Especially for Schools

Learning Resources Site
www.statcan.ca/english/edu
Contains a wealth of learning and teaching tools. Specific sections for students, K-12 teachers and postsecondary. The Teachers Page has resources by subject that link to lesson plans, articles and data, including information from Statistics Canada's modules:

Canadian statistics - easy-to read tables on Canada's land, people, economy and government â€" data by province
Community Profiles - statistical snapshot of over 6,000 communities in Canada
The Daily - reports on newly released survey results and studies
Canada e-book - the stories behind the data on Canada's economic and social trends, with tables charts and audio clips
E-ST STAT - http://estat.statcan.ca
Extensive tool for schools providing detailed statistics you can map and graph and articles by subject.

Math Resources
http://www.statcan.ca/english/kits/courses/math.htm

Statistics: Power from Data!
http://www.statcan.ca/english/edu/power/toc/contents.htm
This covers all aspects of statistics, from data collection to analysis. It is designed for teachers and secondary students. The chapters contain examples, case studies and exercises to help you apply what you learn to everyday situations.
Numeric Tables and Datasets for use in Math Projects
http://www.statcan.ca/english/kits/courses/math2.htm

Environmental Studies Resources
http://www.statcan.ca/english/kits/courses/environment.htm
Human Activity and the Environment 2000 and annual updates are available through E-STAT.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Literature Relating to Mathematics for Elementary Schools

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Contents

Addition and Subtraction

100 Days Of School, Trudy Harris

12 Ways To Get To 11, Eve Merriam

Annie's One To Ten, Annie Owen

Bears, Ten By Ten, Jack Beers

Candy Counting, Lisa McCourt

Counting Kids, Annie Kubler

Counting On Friends, Colleen Jones

Dealing With Addition, Lynette Long

Domino Addition, Lynette Long

Each Orange Has 8 Slices: A Counting Book, Paul Giganti

Elevator Magic, Murphy

Feet Go Two By Two, Adria Klein

Fingers Go Five By Five, Jack Beers

Fish Eyes: A Book You Can Count On, Ehlert

Five Little Monkeys Jumping on the Bed, Christelow

Get Up and Go!, Stuart Murphy

Hershey Kisses Addition Book, The, Jerry Pallotta

Hershey Kisses Subtraction Book, The, Jerry Pallotta

How Do We Use Money?, Elspeth Leacock

How Many Is Fifty?, Ginger Summers

In and Out the Toy Box, Adria Klein

Jelly Beans for Sale!, Bruce McMillan

M & M's Counting Book, Barbara McGrath

Making Twelve Party Bags, Colleen Jones

Miss Spider's Tea Party, David Kirk

Mission Addition, Loreen Leedy

Monster Math Picnic, MacCarone

Once There Were Twelve, Elspeth Leacock

One Guinea Pig is Not Enough, Duke

No Dodos: The Endangered Species Counting Book, Amanda Wallwork

Norman Rockwell's Counting Book, Glorina Taborin

Number of Dragons, A, Loreen Leedy

Numbers, Richard Allington

Numbers, Gillian Youldon

Numbers At Play: A Counting Book, Charles Sullivan

One Crow A Counting Rhyme, Aylesworth

One Duck, Another Duck, Charlotte Pomerantz

One Gorilla: A Counting Book, Morozumi

One Grey Mouse, Katherine Burton

One Hungry Cat, Burns

One Hungry Monster, Susan O'Keefe

One Nose, Two Hands, Jocelyn Graeme

One Potato, Pomeroy

One Sun in the Sky, Beverley Randell

One, Two, One Pair!, Bruce McMillan

One Watermelon Seed, Celia Lottridge

One Yellow Lion, Matthew Van Fleet

Over in the Meadow, Ezra Jack Keats

Over on the Farm, Gwenda Turner

Puzzlers, Bill Oakes

Shopping Basket, The, John Burningham

Simon and the Snowflakes, Gilles Tibo

Splash!: A Penguin Counting Book, Chester

Teddy Bears 1 To 10, Susanne Gretz

Ten Black Dots, Crews

Ten Bright Eyes, Judy Hindley

Ten Little Ladybugs, Melanie Gerth

Ten Little Rabbits, Grossman

Ten, Nine, Eight, Bang

Ten Tall Giraffes, Brian Moses

Money

26 Letters and 99 cents, Hoban

A Chair For My Mother, Williams

A Quarter from the Tooth Fairy, Holtzman

Alexander Who Used To Be Rich Last Sunday, Judith Viorst

Arthur's Funny Money, Lillian Hoban

Benny's Pennies, Brisson

Berenstain Bears' Trouble With Money, Stan Berenstain

Big Buck Adventure, The, Shelley Gill & Deborah Tobola

Bunny Money, Rosemary Wells

Case of the Shrunken Allowance, The, Joanne Rocklin

Coin Counting Book, The, Rozanne Williams

Dollar For a Penny, A, Julie Glass

Go-Around Dollar, The, Barbara Johnston Adams

How Much is that Guinea Pig in the Window?, Rocklin

How the Second Grade Got $8205.50, Zimelman

If You Made A Million, Schwartz

Jelly Beans For Sale, Bruce McMillan

Let's Find Out About Money, Barabas

Lunch Line, The, Karen Berman Nagel

Make Four Million Dollars by Next Thursday!, Stephen Manes

Max Makes a Million, Maira Kalman

Max's Money, Teddy Slater

Moosey Saves Money, Michael Pellowski

Monster Money

My Rows and Piles of Coins, Tololwa Mollel

Once Upon a Dime, Nancy Kelly Allen

Penny Pot: Counting Coins, Murphy

One Less Fish, Kim Michelle Toft

Puppies In, Puppies Out, Linda Ekblad

Quack And Count, Keith Baker

Ready, Set, Hop, Stuart Murphy

Sea Sums, Joy Hulme

Shark Swimathon, Stuart Murphy

Shopping Basket, The, John Burningham

Sea Sums, Joy Hulme

Spending Dimes One At A Time, Adria Klein

Splash, Jonas

Subtraction Action, Loreen Leedy

Ten Sly Piranhas, Wise

Ten Terrible Dinosaurs, Paul Strickland

Ten Tiny Monsters, Sheila White Samton

Tens and Ones Together, Pansy Cowder

Too Many Kangaroo Things Do To!, Stuart Murphy

Twenty is Too Many, Duke

Twenty More Or Less, Linda Ekblad - Algebraic Thinking

512 Ants On Sullivan Street, The, Carol Losi

Bat Jamboree, Kathi Appelt

Beep Beep Vroom Vroom, Stuart Murphy

Dinosaur Deals, Stuart Murphy

Even Steven And Odd Todd, Kathryn Cristoldi

Gebra Named Al, A, Wendy Isdell

How Many, How Many, How Many, Rick Walton

Math Wiz, The, Betsy Duffey

Missing Mittens, Stuart Murphy

More Sideways Arithmetic From Wayside School, Louis Sachar

Safari Park, Stuart Murphy

Seaweed Soup, Stuart Murphy

Tinker, Tailor, Soldier, Sailor, Maureen Roffey

Toothpaste Millionaire, The, Jean Merrill

Trucks You Can Count On, Doug Magee

Twelve Circus Rings, Seymour Chwast

Two Crazy Pigs, Nagel

Two Ways to Count to Ten, Dee

Underwater Counting: Even Numbers, Jerry Pallotta

Usborne First Numbers, Jo Litchfield

What Comes in 2's, 3's and 4's?, Suzanne Aker

What's In The Cupboard?, Rosemary Reuille

Who's Counting?, Nancy Tafuri

Wildlife 123: A Nature Counting Book, Jan Thornhill

World Of Wonders: A Trip Through Numbers, Starr Ockenga

Fractions

Decimals and Percent, Steve Marcy

Eating Fractions, Bruce McMillan

Fraction Action, Loreen Leedy

Fraction Fun, David Adler

Fractions, Sara Pistoia

Fractions and Decimals, Karen Bryant-Mole

Fractions Are Parts of Things, Richard Dennis

Gator Pie, Mathews

Give Me Half!, Stuart Murphy

Hershey Milk Chocolate Bar Fractions Book, Jerry Pallotta

How Many Candles?, Helen Griffith

Jump, Kangaroo, Jump!, Stuart Murphy

The Doorbell Rang, Hutchins

The Hershey's Milk Chocolate Bar Fractions Book, Pallotta

Skittles Riddles Math, Barbara McGrath
Geometry & Spatial Sense

Pigs Go to Market, Amy Axelrod

Pigs Will Be Pigs, Amy Axelrod

Purse, The, Kathy Caple

Treehorn's Treasure, Florence Perry Heide

Multiplication and Division

2 x 2 = Boo!, Loreen Leedy

Amanda Bean's Amazing Dream: A Mathematical Story, Cindy Neuschwander

Amazing Multiplication Book, The, Kate Petty & Jennie Maizels

Anno's Mysterious Multiplying Jar, Anno

Bats on Parade, Kathi Appelt

Best of Times, The, Greg Tang

Bunches and Bunches of Bunnies, Louise Matthews

Can You Count To a Googol?, Robert Wells

Count to a Million 1,000,000, Jerry Pallotta

Counting Sheep, Julie Glass

Divide and Ride, Stuart Murphy

Doorbell Rang, The, Pat Hutchins

Each Orange Had Eight Slices, Giganti

Four Threes Are Twelve, H.R. Wright

Give Me Half!, Stuart Murphy

Jump, Kangaroo, Jump!, Murphy

Just Add Fun!, Joanne Rocklin

More M & M's Counting Math, Barbara McGrath

One Hundred Hungry Ants, MacKain

One Hungry Cat, Joanne Rocklin

Pigs Go To Market, Amy Axelrod

Remainder of One, A, Elinor Pinczes

Sea Squares, Joy Hulme

Seventeen Kings and 42 Elephants, Mahy

Sideways Arithmetic From Wayside School, Louis, Sachar

What Comes in 2's, 3's, and 4's?, Suzanne Aker

Calendar Connections

Alligators and Others All Year Long! A Book of Months, Dragonwagon

Busy Year, A, Leo Lionni

Calendar Bears: A Book of Months, Hague

Calendars of the World, Margo Westerheim

Canadian Days, Magdalen Bear

Chicken Soup with Rice, Sendak

Cookies Week, Ward

Day by Day A Week Goes Round, Shields

January Rides the Wind: A Book of Poems for Children, Otten

Month by Month a Year Goes Round, Shields

Months Of The Year, Paul Hughes

Official M&M's Book Of The Millennium, Larry Brimner

Snowy Flowy Blowy: A Twelve Months Rhyme

Story of Time And Clocks, Anita Ganeri

Time, Colin Walker

Very Hungry Caterpillar, The, Eric Carle

When This Box is Full, Lillie Counting & Number Sense

1 Hunter, Pat Hutchins

1, 2, 3, Philip Hawthorn

1, 2, 3 Thanksgiving, W. Nikola-Lisa

1, 2, 3 To The Zoo: A Counting Book, Eric Carle

100 Days of School, The, Trudy Harris

100th Day of School, Angela Shelf Medearis

100th Day Worries, Margery Cuyler

10 For Dinner, Jo Ellen Bogart

Amazing Book Of Shapes, Lydia Sharman

Bear in a Square, Stella Blackstone

Boxes, Rose Griffiths

Captain Invincible And The Space Shapes, Stuart Murphy

Changes, Changes, Hutchins

Circles, Rose Griffiths

Circles And Squares, Sally Morgan

Circles, Triangles and Squares, Tana Hoban

Color Farm, Ehlert

Cubes, Cones, Cylinders, & Spheres, Hoban

Eight Hands Round: A Patchwork Alphabet, Ann Whitford Paul

Grandfather Tang's Story, Ann Tompert

Greedy Triangle, The, Burns

Hands-On Marvelous Ball Book, The, Bradford Hansen-Smith

Janice VanCleave's Geometry For Every Kid, Janice VanCleave

Let's Fly A Kite, Stuart Murphy

Look Around: A Book About Shapes, Leonard Everett Fisher

Look Twice, Duncan Birmingham

M Is For Mirror, Duncan Birmingham

Measures, David Kirkby

Patterns, Ivan Bulloch

Patterns, David Kirkby

Patterns, Francesca Motisi

Pigs In The Corner, Amy Axelrod

Pigs on the Ball: Fun With Math and Sports, Amy Axelrod

Rectangles, Jack Beers

Red Bear's Fun With Shapes, Bodel Rikys

Round and Square, Schlein

Sea Shapes, Suse MacDonals

Ten Times Better, Richard Michelson

Tens And Ones Together, Pansy Cowder

Too Many Kangaroo Things To Do!, Stuart Murphy

Patterns and Sequencing

Beep Beep, Vroom Vroom!, Murphy

Button Box, Reid

Lots and Lots of Zebra Stripes: Patterns in Nature, Swinburne

Pair of Socks, A, Stuart Murphy

Pattern, Pluckrose

Patterns, Terrence Coburn

Patterns And Shapes, Brian J. Knapp

Rabbit's Pajama Party, Stuart Murphy

Sorting, Pluckrose

Very Hungry Caterpillar, The, Eric Carle

Which One Is Next?, Adria Klein

Place Value

Big Numbers, Edward Packard

Can You Count To A Googol?, Robert Wells

Case Of The Mission Birthday Party, Joanne Rocklin

Fair Bear Share, A, Stuart Murphy

How Much, How Many, How Far, How Heavy, How Long, How Tall Is 1000?, Helen Nolan & Tracy Walker

How Much Is a Million?, David Schwartz

If You Made A Million, David Schwartz

On Beyond A Million, David Schwartz

Shark Swimathon, Stuart Murphy

Probability And Statistics

Bart's Amazing Charts, Dianne Ochiltree

Best Vacation Ever, The, Stuart Murphy

How To Make An Apple Pie And See The World, Majorie Priceman

3 x 3: Three By Three, James Kruss

26 Letters and 99 Cents, Tana Hoban

All In The Morning Early, Leclaire Alger

Animal Numbers, Bert Kitchen

Anno's Counting Book, Mitsumasa Anno

Ants Go Marching, The, Jeffrey Scherer

Baseball Counting Book, The, McGrath

Bears on Wheels, Stan Berenstain

Ben Franklin and the Magic Squares, Frank Murphy

Betcha!, Stuart Murphy

Brian Wildsmith's 1, 2, 3's, Brian Wildsmith

Bubblemania, Sheila Dalton

Bunches and Bunches of Bunnies, Matthews

Caribbean Counting Book, Faustin

Case of the Backyard Treasure, The, Joanne Rocklin

Cheerios Counting Book, Bolster

Chicken Little Count To Ten, Margaret Friskey

Count!, Fleming

Count And See, Tana Hoban

Count The Cats, Erika Weihs

Count Your Way Through Canada, James Haskins

Count Your Way Through China, James Haskins

Count Your Way Through Japan, James Haskins

Count Your Way Through Russia, James Haskins

Count-a-Saurus, Nancy Blumenthal

Counting Crocodiles, Sierra

Counting on Christmas, Nancy Tafuri

Counting Penguins, Caroline Walton Howe

Counting Rhymes, Jan Gleiter

Seasons Sewn, The, Ann Whitford Paul

Secret Birthday Message, The, Carle

Shape, Henry Arthur Pluckrose

Shape And Space, David Kirkby

Shape Game, The, Pansy Cowder

Shape Of Me And Other Stuff, The, Dr. Seuss

Shape Of Things, The, Dayle Ann Dodds

Shape Space, Cathryn Falwell

Shape Up!, David Adler

Shapes, Ivan Bulloch

Shapes, Salina Yoon

Shapes: A Book, John Reiss

Shapes And Cubes, Sally Morgan

Shapes Game, The, Paul Rogers

Shapes, Shapes, Shapes, Tana Hoban

Silly Story of Goldie Locks and the Three Squares, The, Grace Maccarone

So Many Circles, So Many Squares, Tana Hoban

Squares, Linda Ekblad

Symmetry, Jack Beers

Ten Bright Eyes, Hindley

Three Pigs, One Wolf, and Seven Magic Shapes, Grace Maccarone

Tortoise Who Bragged, The, Betsy Franco

Triangles, Jack Beers

Turn To The Left, Turn To The Right, Jack Beers

What Shape?, Debbie MacKinnon

Which One Is It?, Linda Ekblad

Wing Of A Flea: A Book About Shapes, Ed Emberley

Measurement

Berenstain Bears' Cook-It!, Stan Berenstain

Lemonade For Sale, Stuart Murphy

Life And Times Of The Apple, Charles Micucci

My Favorite Things, Rodgers & Hammerstein, 1994

My Mom And Dad Make Me Laugh, Nick Sharratt

No Fair!, Caren Holtzman

Pigs At Odds, Amy Axelrod

Probability Pistachio, Stuart Murphy

Tiger Math, Anne Whitehead Nagda and Cindy Bickel

Skip Counting

Arctic Fives Arrive, Elinor Pinczes

Cat Up A Tree, John and Ann Hassett

Cheerios Counting Book, The, Barbara McGrath

Double Bubble Trouble, Judy Bradbury

High Flying Gift For Mom, A, Judy Bradbury

Reese's Pieces & Count By Five, Jerry Pinczes

Stay In Line, Teddy Slater Time

8 O'Cluck, Jill Creighton

Bats Around the Clock, Kathi Appelt

Clock Book, The, Mason

Clocks and More Clocks, Pat Hutchins

Completed Hickory Dickory Dock, The, Jim Aylesworth

Digging Up The Past, Vivian Sathre

Father Time And The Day Boxes, George Ella Lyon

Game Time!, Stuart Murphy

Get Up and Go!, Murphy

Grandfather Clock, Roger Hargreaves

Grouchy Ladybug, The, Eric Carle

Henry's Important Date, Robert Quackenbush

House On Maple Street, The, Bonnie Pryor

Counting Sheep, John Archambault

Counting Sheep, Julie Glass

Counting Wildflowers, Bruce McMillan

Crayon Counting Book, The, Ryan & Pallotta

Dad! I Can't Sleep, Michael Foreman

Demi's Count the Animals 1-2-3

Each Orange Has 8 Slices, Paul Giganti

Emily's First 100 Days at School, Rosemary Wells

Even Steven and Odd Todd, Kathryn Cristaldi

Every Buddy Counts, Murphy

Feast for 10, Falwell

Five Little Monkeys Jumping on the Bed, Christelow

Frogs Jump: A Counting Book, Brooks

From One to One Hundred, Sloat

From One To Ten and Back Again, Ken Wagner

Give a Dog a Bone, Steven Kellogg

Gray Rabbitâ€™s 1, 2, 3, Baker

Gummy Candy Counting Book, Hutchings

Henry the Fourth, Stuart Murphy

How Many Feet in the Bed?, Hamm

How Many Feet? How Many Tails?, Marilyn Burns

How Many Snails?, Giganti

How Much Is A Million?, David M. Schwartz

I Can Count More, Dick Bruna

I can count to 100 - Can You? - Katherine Howard

If You Can Count To Ten, Howard Fehr

Just Enough Carrots, Stuart Murphy

Kellogg's Froot Loops!, Barbier

King's Commissioners, Aileen Friedman

Best Bug Parade, The, Stuart Murphy

Biggest Fish, The, Sheila Keenan

Cook-A-Doodle-Doo!, Janet Stevens & Susan Stevens Crummel

Counting on Frank, Clement

Cucumber Soup, Vickie Leigh Krudwig

Dragon's Scales, The, Sarah Albee

Fattest, Tallest, Biggest Snowman Ever, The, Rex

Fly on the Ceiling, The, Julie Glass

Hershey's Milk Chocolate Book of Weights and Measures, The, Jerry Pallotta

How Big is a Foot?, Rolf Myller

How Big Is Big?, Strauss

How Tall, How Short, How Faraway?, David Adler

If You Hopped Like a Frog, David Schwartz

Inch by Inch, Leo Lionni

Inchworm And A Half, Elinor Pinczes

Jim and the Beanstalk, Briggs

Long And Short, Elsie Nelley

Measurement Mysteries, Adria Klein

Measuring Penny, Leedy

Much Bigger Than Martin, Kellogg

Pigs Go To Market, Amy Axelrod

Pigs In The Pantry, Amy Axelrod

Sir Cumference and the Dragon of Pi, Cindy Neuschwander

Sir Cumference and the First Round Table, Cindy Neuschwander

Sir Cumference and the Prince of Angleland, Cindy Neuschwander

Spending Dimes One At A Time, Adria Klein

Super Sand Castle Saturday, Murphy

Twelve Snails to One Lizard; A Tale of Mischief and Measurement, Susan Hightower

Just a Minute, Teddy Slater

Just in Time, Cave

Man Who Tried To Save Time, The, Phyllis Krasilovsky

Me Counting Time, Joan Sweeney

Monster Math School Time, Grace MacCarone

Night Becomes Day, Richard McGuire

Nine O'Clock Lullaby, Marilyn Singer

Official M & M's Book Of The Millennium, Larry Dane Brimner

Pigs On A Blanket, Amy Axelrod

Pigs On The Move, Amy Axelrod

Sleepy Owl, The, Pfister

Somewhere In The World Right Now, Stacey Schuett

Stopwatch, The, David Lloyd

Telling Time with Big Mama Cat, Harper

Tick-Tock, James Dunbar

Time's Up?, Judy Gilbert

What's The Time, Mr. Wolf?, Colin Hawkins

What's The Time, Mr. Wolf?, Carol Jones

Know Your Numbers, Tim O'Halloran

M & M's Counting Book, Barbars McGrath

Mice Twice, Low

Miss Bindergarten Celebrates the 100th Day, Joseph Slate

Monster Math, Grace Maccarone

More Than One, Miriam Schlein

Most Amazing Hide-And-Seek Counting Book, The, Robert Crowther

Mouse Count, Felicia Law and Suzanne Chandler

My First 1, 2, 3 Book, Sebastian Conran

My First Number Book, Marie Heinst

What's Up With That Cup?, Sheila Keenan

Which One Is More?, Adria Klein

Miscellaneous Math Books

98, 99, 100! Ready or Not, Here I Come, Slate

100 Days of School, Harris

100th Day of School, Medearis

100th Day Worries, Cuyler

April Rabbits, The, Cleveland

Betcha!, Murphy

Chrysanthemum, Henkes

Counting on Frank, Clement

Emily's First 100 Days of School, Wells

Fair Bear Share, A, Murphy

Henry the Fourth, Murphy

Millions of Cats, Gag

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Top 50 Kids Can Press Science Titles

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians

Issue Contents

Title	Grade Level	ISBN
Dinosaurs	K - 3	1550741454
Jumbo Book of Science, The	4 & Up	1550741977
Science Book For Girls, The	4 - 6	1550741136
Planets, The	4 - 6	1550745123
Simple Machines	K - 3	1550743112
Solids Liquids and Gases	K - 3	1550741950
Alexander Graham Bell	4 - 6	1550744569
What Did Dinosaurs Eat?	K - 3	1553370635
Bears	K - 3	1550742698
Kids Canadian Bird Book, The	K - 3	1550741969
Seed Grows, A	K - 3	1550742000
Moon, The	4 - 6	1550741578
Kids Canadian Tree Book, The	4 - 6	1550741985
Stars, The	4 - 6	1550745247
Earth, The	4 - 6	1550743147
Bridges	4 - 6	1550741462
Sun, The	4 - 6	1550741586
Kids Canadian Bug Book, The	4 - 6	1550743295
Electric Gadgets and Gizmos	4 - 6	1550744399
New Butterfly, A	K - 3	1550742027
To the Top of Everest	4 - 6	1550747215
Wright Brothers, The	4 - 6	1550749331
Whales	K - 3	1550743562
Albert Einstein	4 - 6	1553373960
Deer Moose Elk and Caribou	K - 3	1550744356
Kids Canadian Plant Book, The	4 - 6	1550742337
Hmm?	4 - 6	1550745956
Wetlands	4 - 6	1550741268
Mealworms	K - 3	1550744488
Burp!	4 - 6	1550745999
Jumbo Book of Nature Science, The	4 - 6	1550743171
Plants	K - 3	1550741934
Beavers	K - 3	1550744291
Weather	4 - 6	1550745824
Habitats	4 - 6	1550740660
Night Book, The	4 - 6	155074318x
Wild Cats	K - 3	1550742671
Electric Mischief	4 - 6	1550749234
Baa!	4 - 6	1550748564

Technology Book for Girls and Other Advanced Beings, The	4 - 6	1550749366
New Frog, A	K - 3	1550746154
Snow Watch	4 - 6	155074190x
Earthdance	4 - 6	1550741551
Towers and Tunnels	4 - 6	1550742183
Wild Dogs	K - 3	1550743600
Tornado!	4 - 6	155074951x
Animals Eating	4 - 6	1550745778
Weatherwatch	4 - 6	1921103638
Animal Senses	4 - 6	1550744232
Achoo!	4 - 6	1553374509

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Yes Magazine's Top Science Books

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Contents

Albert Einstein: A Life of Genius, Elizabeth MacLeod, Kids Can Press.Ages: 8 and up.

Brooklyn Bridge, Elizabeth Mann. Ages 9 and up.

Darwin and Evolution for Kids: His Life and Ideas, Kristan Lawson, Chicago Review Press.Ages; 9 and up.

Empire State Building, Elizabeth Mann. Ages 9 and up.

FAQ: Inventions, Valerie Wyatt, Kids Can Press. Ages: 8 to 12.

Great Book of Optical Illusions, The, Al Seckel, Firefly Books. Ages: All.

Hoover Dam, Elizabeth Mann, Firefly Books. Ages: 9 and up.

Machu Pichu, Elizabeth Mann. Ages 9 and up.

Man Who Went to the Far Side of the Moon, The, Bea Uusma Schyffert, Chronicle Books, Ages: All.

Panama Canal, Elizabeth Mann. Ages 9 and up.

Safari Journal, Hudson Talbott, Harcourt. Ages: 9 and up.

Weird Nature, John Downer, Firefly Books. Ages: 8 and up.

What? What? What?, Lyn Thomas, Maple Tree Press. Ages: 8 to 12.

Wright Brothers for Kids: How they invented the Airplane, Mary Kay Carson, Chicago Review Press. Ages: 9 and up.

Tiger Rescue: Changing the Future for Endangered Wildlife, Dan Bortolotti, Firefly Books. Ages: 10 and up.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Looking at the Environment

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Contents

Title/Author	ISBN
Afternoon on the Amazon, Osborne, Mary Pope	0-679-86372-9
Amazing Apples, Powell, Consie	0-8075-0399-1
Animal Hedge, The, Fleischman, Paul	0-7636-1606-0
Are Mountains Growing Taller?, Berger, Melvin	0-439-26673-4
Autumnblings, Florian, Douglas	0-06-009278-5
Best Book of Weather, The, Adams, Simon	0-7534-5368-1
Caribou Song, Highway, Tomson	0-00-225522-7
Chill in the Air, A: Nature Poems For Fall and Winter, Frank, John	0-689-83923-5
Cloud Book, Depaola, Tomie	0-8234-0531-1
Cloud Dance, Locker, Thomas	0-15-204596-1
Colorful Captivating Coral Reefs, Patent, Dorothy	0-8027-8862-9
Cool Woods... Boreal Forest, Drake, Jane	0-88776-608-0
Desert Trek, Lerochais, M.	0-8027-8766-5
Discovering the Amazon Rainforest, Cruxton, J. Bradley	0-19-541327-X
Dust Bowl, Booth, David	1-55074-295-7
Dust Bowl, Booth, David	1-55074-746-0
Earth (Make it Work! Science), Haslam, Andrew	1-58728-353-0
Earthquake, Nicholson, Cynthia	1-55074-968-4
Earthquake, Nicholson, Cynthia	1-55074-949-8
Earthshake: Poems from the Ground Up, Peters, Lisa Westberg	0-06-029265-2
Ecology, Pollock, Steve	0-7894-5581-1
Emily Carr: At the Edgeof the World, Bogart, Jo Ellen	0-88776-640-4
Explorers Wanted!: Jungle, Chapman, Simon	1-4052-0553-9
Explorers Wanted!: On Safari, Chapman, Simon	1-4052-0732-9
FAQ Weather, Wyatt, Valerie	1-55074-815-7
FAQ Weather, Wyatt, Valerie	1-55074-582-4
Fire Storm, George, J. Craighead	0-06-000263-8
Giving Thanks, London, Jonathan	0-7636-1680-X
Giving Tree, Silverstein, Shel	0-06-025665-6
Global Warming: The Threat of, Pringle, Laurence	1-58717-228-3
Grain of Sand, A, Page, P.K.	1-55041-801-7
Green Boy, Cooper, Susan	0-689-84760-2
Groundhog's Garden Grew, Cherry, Lynne	0-439-32371-1
Hazy Skies: Weather & Environment, Kahl, Jonathan D. W.	0-8225-2530-5
How the Earth Works: 60 Fun..., O'Brien-Palmer, M.	1-55652-442-0
How to Cross a Pond, Singer, Marilyn	0-375-82376-X
Hurricane, Chambers, Catherine	1-4034-0114-4
Hurricane!, Nicolson, Cynthia Pratt	1-55074-970-6
Hurricanes, Simon, Seymour	0-688-16291-6
I Face The Wind, Cobb, Vicki	0-688-17840-5

Images of Nature, Booth, David	1-55074-272-8
In a Backyard (Small Worlds), Green, Jen	0-7787-0155-7
In a House (Small Worlds), Martin, James W.R.	0-7787-0154-9
In My World, Ehlert, Lois	0-15-216269-0
In the Park, Bundey, Nikki	1-57505-277-6
In the Snow (First Sports), Bundey, Nikki	1-57505-086-2
In The Water (First Sports), Bundey, Nikki	1-57505-085-4
It's Summer, Glaser, Linda	0-7613-1735-X
Jumbo Book of Nature Science, Hickman, Pamela	1-55074-317-1
Little Island, The, Wise Brown, Margaret	0-385-74640-7
Earthquake in the Early Morning, Osborne, Mary Pope	0-679-89070-X
Marsh Morning, Berkes, Marianne	0-7613-1936-0
Monsoon, Krishnaswami, Uma	0-374-35015-9
Morning Glory Monday, Alda, Arlene	0-88776-620-X
My Home Bay, Carter, Anne Laurel	0-88995-284-1
Nana's Cold Days, Badoe, Adwoa	0-88899-479-6
Natural Disasters Atlas in the Round, Morris, Dennis	0-7624-1037-X
New Boots for Hudson, Tetro, Marc	1-55278-397-9
Night Science for Kids, Krautwurst, Terry	1-57990-411-4
Northern Exposures, Walters, Eric	0-00-639224-5
On a Bike (First Sports), Bundey, Nikki	1-57505-278-4
On the Way to The Beach, Cole, Henry	0-688-17515-5
Painting the Wind, Maclachlan, Patricia	0-06-029798-0
People & Places, Chinery, Michael	0-7787-0230-8
Planet Earth, Coster-Longman, C.	0-439-98701-6
Prairie Fire, Freeman, B	1-55028-608-0
Prairie Fire, The, Reynolds, Marilynn	1-55143-175-0
Rain Forest (Magic Tree House), Osborne, Mary Pope	0-375-81355-1
Rainforests, Castaldo, Nancy Fusco	1-55652-476-5
Reasons for Seasons, Gibbons, Gail	0-8234-1174-5
Reasons for Seasons, Gibbons, Gail	0-8234-1238-5
Resources & Conservation, Chinery, Michael	0-7787-0231-6
Salmon Forest, Suzuki, David	1-55054-937-5
Shortest Day, The, Pfeffer, Wendy	0-525-46968-0
Silent Spillbills, The, Seidler, Tor	0-06-052106-6
Slowly Slowly Slowly Said the Sloth, Carle, Eric	0-399-23954-5
Snowflake, The: A Water Cycle Story, Waldman, Neil	0-7613-2347-3
Spring Equinox, Jackson, Ellen	0-7613-1644-2
Storm Warning: Tornadoes & Hurricanes, Kahl, Jonathan D.W.	0-8225-2527-5
Summersaults, Florian, Douglas	0-06-029267-9
Thunderstorm, Chambers, Catherine	1-4034-0115-2
Tornado, Chambers, Catherine	1-4034-0116-0
Tree Castle Island, George, J. Craighead	0-06-000256-5
Tree of Life, The: Charles Darwin, Sis, Peter	0-88899-564-4
Trees are Hanging from the Sky, Argueta, Jorge	0-88899-509-1
Tropical Rain Forest, Sayre, April Pulley	0-439-35523-0
Trouble Coming!, Harris, Christine	0-09-176979-5
Vanishing Rainforest, The, Platt, Richard	0-7112-1960-5
Volcano, Nicholson, C. Pratt	1-55074-966-8
Volcano!, Nicholson, C. Pratt	1-55074-908-0
Volcanoes: Journey to the Crater's Edge, Burleigh, Robert	0-8109-4590-8
Weather, Cosgrove, Brian	0-7894-5782-2
Weather (Topic Books), Macdonald, Fiona	0-531-15428-9
Weather Watch, Wyatt, Valerie	0-921103-63-8

What is a Forest?, Kalman, Bobbie	0-86505-969-1
What Makes the Seasons?, Cash, M. Montague	0-670-03598-X
What will the Weather Be?, Dewitt, Lynda	0-06-445113-5
When the Giant Stirred, Godkin, Celia	1-55041-683-9
Winter's Tale, Wallace, Ian	0-88899-286-6
You Are the Earth, Suzuki, David	1-55054-751-8

Compiled by S&B Books Ltd., 3085 Universal Drive, Mississauga, ON L4X 2E2,
phone (905) 629-5055 or (800) 997-7099, fax (905) 629-5054 or (800) 826-7702,
email: orders@sbbooks.com

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Elementary Science Websites

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians

Issue Contents

The following websites for elementary science have been selected from those listed on Canada's SchoolNet (http://www.schoolnet.ca):

http://www.science.ca
The science.ca website combines rich narrative biography with clear graphic explanation to describe Canada's greatest scientists and their achievements. The site is visited by thousands of students from across Canada every day, often as part of their provincial school curriculum.

http://www.sciencetech.technomuses.ca
The largest of its kind in Canada: the Canada Science and Technology Museum fulfills its mission through its collection, permanent, temporary and travelling exhibits, special events, school programs, workshops and demonstrations, publications, loans, etc.

http://www.canadiankids.net
The Canadian Kids Page is a starting point for teachers, students, parents and children to explore the Web together. Many topics may be accessed and all age groups are covered.

http://www.madsci.org
MAD Scientist Network answers science questions for students, teachers and parents in many areas, covering chemistry, physics, astronomy, engineering, computer science, earth sciences and the biological sciences.

http://www.discoverlearning.com
This site provides lesson plans, activities, and lots of interesting information on different science subjects. The vision of Discover Learning is to provide a fun, relevant, interactive, collaborative environment for K-12 students.

http://www.discover.com
Discover Magazine offers science educators an up-to-date science resource that includes monthly lesson plans, quizzes, web picks, science news, and activities.

http://www.explorelearning.com
The multimedia science activities at ExploreScience.com create real-time correlations between scientific theories and applications that help students visualize, experiment, and interact with many of the major concepts in science.

http://www.funsci.com
Fun Science Gallery provides laboratory activities such as performing scientific experiments or building scientific instruments as a means of teaching the foundations of scientific principles.

http://www.jlab.org
Kids' Corner gives students of all ages an opportunity to get involved in science. Students are encouraged to submit science-related questions that will help with a school project.

http://www.cmec.ca/science/framework
This is the official site of the framework for the Pan-Canadian science education learning outcomes. This site will be of value to all science educators in Canada, but of particular interest to those involved in curriculum development.

http://www.ucmp.berkeley.edu
This comprehensive site offers an extensive view of the study of paleontology. It takes visitors through the study of what fossils tell us about the ecologies of the past, about evolution, and about our place, as humans, in the world.

http://www.nyelabs.com
BillNye.com is the online version of the famous Bill Nye the Science Guy television show. It offers interesting science lessons or activities that can be conducted both at home and at school.

http://www.popmagazine
Pop Magazine is an Environment, Science and Nature'Zine for Kids. POP Online offers fun, educational games and contests that relate to science, the environment, health and safety. It is suitable for kids aged 7 to 12.

http://www.accessexcellence.org
Lists several resources and sites to assist students in the preparation of Science and Engineering Fair projects. Step by step information is provided to teachers, students and parents in the development of award-winning science fair projects.

http://www.stemnet.nf.ca
This homepage is designed to aid students in the most difficult aspect of their science fair experience; getting an idea. It has everything from coolinks, to information on the Canada Wide Science Fair.

http://www.tpt.org/newtons
This site contains literally hundreds of general science topics listed alphabetically from a to z. Each provides teacher's guides for background, discussion questions, lists of associated resources, and hands-on activities.

http://www.omsi.edu/teachers/sln/
A valuable teacher resource for general science covering a multitude of science topics. Online field trips, bulletin boards, workshops, etc., are made available to visitors to this site.

http://sciencespot.net/
The Science Spot includes links to science sites of interest to both teachers and students. Science triva, reference tools, science clubs, highlights from technology workshops and lesson plans are featured.

Elementary Math Sites

Math Links
http://members.tripod.com/~emu1967/math.html
Lots of links to great math sites.

Math Stories
http://www.mathstories.com/
"The goal of this math website is to help elementary and middle school children boost their math problem solving and critical-thinking skills. There are over 12,000 interactive and non-interactive NCTM compliant math word problems for children to enjoy. "

Number Chart
http://www.activitiesforkids.com/math/nbm001.htm
Number chart from one to one hundred.

100ths Chart
http://www.hellam.net/maths2000/100square.html
Interactive.

100th Day of School
http://edtech.kennesaw.edu/web/100thday.htm
Math activities to celebrate the 100th day of school.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online

Magazines for Children: An Awareness List for Elementary and Middle School Libraries

SLIC SOURCES

The SOURCES issue of School Libraries in Canada (SLIC) provides a compilation of useful sources of information for teachers and teacher-librarians.

Issue Contents

Indexing Service

Children's Magazine Guide
http://www.childrensmag.com/
A subject index to children's magazines and web sites. The guide identifies a few addresses for web sites appropriate to the subjects included.

Magazines

American Girl
http://www.americangirl.com/agmg/index.html
Designed to celebrate the achievements and foster the creativity of girls ages 8 to 12. American Girl magazine is filled with craft projects, games, girl-to-girl advice and more! The companion web site features a variety of fun activities.

Appleseeds
http://www.cobblestonepub.com/pages/appmain.htm
Geared to children ages 7 to 9, each theme issue covers a social studies topic. Includes articles, interviews, photographs and activities. Nine issues per year.

Ask: Arts And Sciences For Kids
http://www.cobblestonepub.com/pages/askmain.html
Features puzzles, riddles, cartoons, articles and more inviting readers ages 6-9 to explore the worldâ€™s greatest artists, inventors and other thinkers.

Boy's Life
http://www.boyslife.org/
Audience: Male, ages 7-16. Subjects: general interest, news, sports, nature, history, fiction, tc. Published monthly

Boys' Quest
http://www.boysquest.com/
Geared toward elementary-age boys, includes stories, poems, crafts and other educational activities.

Calliope: Exploring World History
http://www.cobblestonepub.com
Audience: ages 8 to 15. Subjects: theme-related; people and events of the past; word origins, archaeology. Published monthly September to May.

Chickadee
http://www.owlkids.com/chickadee/
Filled with puzzles, games, pictures and activities of interest to children between the ages of 5 and 9, Chickadee features colorful photos and stories emphasizing funny, unusual and true information about animals and people.

CHIRP
http://www.owlkids.com/chirp/index.htm
Subtitled â€œThe See and Do, Laugh and Learn Magazine,â€ Chirp is recommended for children ages 6 to 9. Features short stories, jokes, puzzles and other games. The web site also features activities for young children.

Child Life
http://www.childlifemag.org
Audience: ages 9 to 11. Subjects: general interest with emphasis on health, exercise, nutrition. Eight issues per year.

Click
http://www.clickmag.com
Audience: ages 3 to 7. Subjects: science, nature, technology, and the arts. Ten issues per year.

CM Magazine
http://www.umanitoba.ca/cm/
Features book reviews, media reviews, news, and author profiles of interest to teachers, librarians, parents and kids. Free online.

Cobblestone
http://www.cobblestonepub.com
Audience: ages 8 to 15. Subjects: theme-related; people, events, and ideas on American history. Published monthly.

ContactKids (Children's Television Workshop)
http://www.ctw.org
Audience: ages 8 to 14. Subjects: science, nature, technology; stories, puzzles, mazes. Published monthly except February and August.

Cricket
http://www.cricketmag.com
Audience: ages 9 to 14. Subjects: general interest; focus on good writing and art. Published monthly September to May.

Dig
http://www.digonsite.com/
Produced in cooperation with the Archaeological Institute of America, Dig brings the excitement of archaeology and other earth sciences to readers, ages 9 to 14. Each issue focuses on a theme and contains information and activities, colorful graphics and photos to promote a broad understanding of the featured topic.

Discovery Girls
http://www.discoverygirls.com/
Created by girls for girls, ages 8 to 12. Includes articles on a variety of hot topics, from fashion to technology. Every other month, the magazine editors travel to a different part of the country to involve a new 12-girl panel in the creation of the magazine.

Faces: People, Places, and Cultures
http://www.cobblestonepub.com
Audience: ages 8 to 14. Subjects: theme-related; world cultures, human diversity, respect for other cultures Published monthly September to June.

Highlights For Children
http://www.highlights.com/
Audience: ages 2 to 12. Subjects: general interest; crafts, verse, short stories, puzzles. Ten issues per year.

Hopscotch For Girls
http://www.hopscotchmagazine.com
Audience: female. Ages 6 to 12. Subjects: stretch imaginations, inspire reading, showcases young girls involved in different and worthwhile activities. Published bi-monthly.

Jack and Jill
http://www.jackandjillmag.org
Audience: ages 7 to 10. Subjects: general interest; emphasis on health, nutrition, fitness; stories, poems, mazes, word puzzles. Nine issues per year.

Kids Discover
http://www.kidsdiscover.com/
Audience: ages 6 to 12. Subjects: each issue addresses a single subject such as weather, eyes, Incas, etc. Published monthly with June/July and August/September issues combined.

Ladybug: the Magazine for Young Children
http://www.cricketmag.com
Audience: ages 2 to 6. Subjects: general interest; stories, poems, songs, games. Published monthly.

MUSE
http://www.cricketmag.com
Audience: ages 4 to 8 and higher. Subjects: wide variety from art to zoology; sponsored by Smithsonian magazine . Published bimonthly.

National Geographic Kids (Formerly National Geographic World)
http://www.nationalgeographic.com/ngkids/
For kids between the ages of 8 and 14, it covers a wide variety of topics, but focuses on geography, adventure, wildlife and science issues. The web site includes links to stories, fun facts, games and other activities.

National Geographic World
http://www.nationalgeographic.com/kids
Audience: ages 8 to 14. Subjects: natural history, science, outdoor adventure. Published monthly.

Odyssey
http://www.odysseymagazine.com
Audience: ages 8 to 14. Subjects: astronomy, space explorations, and stargazing. Nine issues per year.

Owl: Discovery Magazine for Kids
http://www.owlkids.com/
Audience: ages 8 and up. Aims to interest children in nature, science and the world around them. The website includes links to Chickadee Net, designed for kids between ages of 6 and 9,
Wired Owl, for kids 8 and older, and CyberFamily: a place for parents to explore. Ten issues per year.

Plays: The Drama Magazine for Young People
http://www.playsmag.com/
Audience: ages 6 to 10. Subjects: dramatic material, especially for celebration of holidays; 8 to 10 royaltyfree plays per issue, arranged by age level. Published monthly October to May.

Ranger Rick
http://www.nwf.org
Audience: ages 6 to 12. Subjects: nature, environment, outdoors; animal stories, how-to articles, riddles, crafts. Published monthly.

Skipping Stones: A Multicultural Childrenâ€™s Magazine
http://www.skippingstones.org
Audience: ages 7 to 16. Subjects: cultural diversity, social issues; designed to let children from diverse backgrounds share their experiences. Published bi-monthly.

Spider: The Magazine for Children
http://www.cricketmag.com
Audience: ages 6 to 9. Subjects: stories, poems, activities; foster a love of reading. Published monthly.

Sports Illustrated For Kids
http://www.sikids.com
Monthly magazine for elementary-age children includes interviews with sports heroes, comics, action photos and much more. The Web version mirrors the print edition while capitalizing on the magazineâ€™s interactivity.

Stone Soup: The Magazine for Young Writers and Artists
http://www.stonesoup.com/
Audience: ages 6 to 13. Subjects: writing and art by children. Published bi-monthly.

Storyworks
http://teacher.scholastic.com/products/classmags/Storyworks.htm
Audience: grades 3 to 5, includes teaching guide/ Subjects: literature; features work by top childrenâ€™s authors; short stories, plays, poetry, student-written book reviews, word games, author interviews. Published bi-monthly.

Time Magazine For Kids
http://www.timeforkids.com/TFK/
The web site for this current-events oriented monthly magazine for kids features news, games and activities, as well as sections for teachers and parents.

Your Big Backyard
http://www.nwf.org
Audience: ages 3 to 6. Subjects: nature and conservation; animals. Published monthly.

Zillions (Consumer Reports for Kids)
http://www.zillions.org/
Audience: ages 8 to 14. Subjects: consumer education; evaluates products and advertising; explores earning/saving/money-management skills; decision making. Available online only

Monologues

Locating a variety of monologues for drama students has been facilitated by the Web. Try these sites for sources of monologues for drama students in your school:

Alice in TheatreLand
http://www.geocities.com/akatsavou/monologue_en.html
This site contains acting tips, casting links, and tips for selecting an audition piece, as well as monologues for males and females.

Monologues Listed Alphabetically
http://www.perspicacity.com/elactheatre/workshop/monos.htm
From the Play and Monologue Collection from the East Los Angeles College Theatre Arts.

Copyright ©2004 Canadian Association for School Libraries | Privacy Policy | Contact Us
ISSN 1710-8535 School Libraries in Canada Online