

Module 3: Create Your Own

Project Activity

Work independently or teams of two. Experiment with techniques for mining the Internet and filtering results in a search engine.

1. Complete a short activity on paper to help identify a topic and then narrow down the focus to identify important keywords and phrases and related search terms.
2. Review **Recommended Search Engines & Directories** starting on p2.
3. Launch **Netscape Navigator**.
4. Select a search engine to conduct your research, and enter the URL into the Location bar of Netscape.
5. Use Boolean operators (refer to Module 3 for reference) to expand and limit your search.
 - To refine your queries, enter **AND** and **NOT** to exclude certain text from your search.
 - To find all instances of either one word or another or both, include the word **OR** in your search query.

**TIP**

- Use double quotation marks around phrases.
- Search queries are not case-sensitive. You do not need to use specific upper or lowercase lettering.
- You can use any words for a search query, but common words, such as a, an, and, as, and for, among others are ignored in a search.
- Punctuation marks, such as the period (.), colon (:), semicolon (;), and comma (,) are ignored in a search.

6. Use good skimming and scanning skills as you review displayed results of a search.
7. Make a note of the number of search results displayed when using different Boolean Operators.

There are numerous search engines and Web sites that teachers worldwide reference for research and learning. The short list below includes some of the Web sites teachers use to promote collaborative, cooperative and project-based learning.

The following Web site addresses (URLs) do not have the **http://** preceding the address. Recall that the browser will fill that in automatically.

Recommended Search Engines & Directories

Find safe and reliable content and copyright-friendly art appropriate for student use from the list below.

Ask Jeeves for Kids

www.ajkids.com

Awesome Library

www.awesomelibrary.org/student.html

Digital Librarian

www.digital-librarian.com

KidsClick

sunsite.berkeley.edu/KidsClick!

Education Planet

www.educationplanet.com

Eduhound

www.eduhound.com/mainpage.cfm

Internet Public Library

www.ipl.org/youth

Librarian's Index to the Internet

lii.org

Marco Polo Search

www.marcopolosearch.org

Virtual Library

www.vlib.org

Yahooligans

yahooligans.com

More Useful Web Resources

Bartleby.com: Great Books Online

www.bartleby.com

Literature, reference and verse, books free of charge.

The Children's Literature Web Guide

www.ucalgary.ca/~dkbrown

Resources related to books for children.

Pics 4 Learning

pics.tech4learning.com

Copyright-friendly image library.

Global Schoolnet Foundation

www.globalschoolnet.org

Global SchoolNet, a developer of online content since 1984 partners with schools, communities and businesses to provide collaborative learning activities that prepare students for the workforce and help them to become responsible global citizens.

Forefront Curriculum

www.4forefront.com/integration2.html

"Practical Strategies for Using the Net to Enhance Your Classroom Instruction" The site also includes section on ways to evaluate sites for relevance and authenticity.

AOL@School.com

school.aol.com

This site includes lessons and activities developed and shared by teachers and administrators to promote effective integration of web-based tools into daily K-12 instruction.

WebQuest

webquest.sdsu.edu/webquest.html

This site is designed to serve as a resource to those who are using the WebQuest model to teach with the web. A WebQuest is an inquiry-oriented activity in which most or all of the information used by learners is drawn from the Web. WebQuests are designed to focus on using information rather than looking for it, and to support learners' thinking at the levels of analysis, synthesis and evaluation. The model was developed in early 1995 at San Diego State University by Bernie Dodge with Tom March.

Education Portals for Curriculum Integration and Teacher Professional

Following is a select list of Web resources recommended by Knowvation, Open Gateways' staff development consultants.

Development includes thematic activities, lessons, webquests, tutorials, standards and collaborative projects

A to Z Teachers Stuff

www.atozteacherstuff

AAA Math

www.aaamath.com/index.html

About.com: Secondary School Resources

f.about.com/z/js/spr03.htm

Brain Pop

www.brainpop.com

Busy Teachers Web Site

www.ceismc.gatech.edu/busyt/k12wel.html

Classroom Connect

www.classroom.com

Core Knowledge National Conferences Lesson Plans

www.coreknowledge.org/CKproto2/resrcs/index.htm

Cyberbee

www.cyberbee.com

Ed's Oasis

www.classroom.com/edsoasis

Education World

www.education-world.com/a_tsl/index.shtml

From Now On

www.fno.org

Houghton Mifflin (K-8)

www.eduplace.com

Knowledge Adventure Encyclopedia

www.letsfindout.com

Kathy Schrock's Guide for Educators

school.discovery.com/schrockguide

Marco Polo

www.wcom.com/marcopolo

McREL

www.mcrel.org/resources/links/hotlinks.asp

New-Learning

www.new-learning.com

ProTeacher

proteacher.com

Schrockguide

school.discovery.com/schrockguide

SCORE

www.score.k12.ca.us

SESD Teacher Resource Site

sesd.sk.ca/teacherresource/teacher.htm

Sites for Teachers

www.sitesforteachers.com

The Copernicus Education Gateway

www.edgate.com/facts.html

The Learning Network

www.learningnetwork.com

TeachNet

www.teachnet.com/lesson

Teachers First

www.teachersfirst.com/matrix.htm

TeacherVision

www.teachervision.com/tv/curriculum/lessonplans/index.html

Think.com

www.think.com

ZOOM School

www.EnchantedLearning.com/school/index.shtml

Early Childhood

ABC Teach

www.abcteach.com/index.html

Alphabet Soup

alphabet-soup.net/alphabet.html

Early Childhood Tech Literacy Project

ntweb.mcps.k12.md.us/curriculum/littlekids

Edu puppy

www.edupuppy.com

Enchanted Learning

www.enchantedlearning.com

K-3 Primary Teachers Nook

www.geocities.com/Heartland/Fields/7444/primary_teacher1.htm

Kids Connect

www.cyberkids.com/kc

Kindergarten Resources

www.kn.pacbell.com/wired/fil/pages/listkindersu.html

Primarily Primary

www.district44.dupage.k12.il.us/TRCk2.html

Bibliographic References from the WWW

Sources on the World Wide Web that students use in their research include scholarly projects, professional and personal sites, reference databases, and articles in periodicals.

The following information is an excerpt from the MLA Style Guide (www.mla.org) that presents how to document sources from the World Wide Web.

In parenthetical references in the text, works on the World Wide Web are cited just like printed works. For any type of source, you must include information in your text that directs readers to the correct entry in the works-cited list (see the MLA Handbook, sec. 5.2). Web documents generally do not have fixed page numbers or any kind of section numbering. If your source lacks numbering, you have to omit numbers from your parenthetical references.

If your source includes fixed page numbers or section numbering (such as numbering of paragraphs), cite the relevant numbers. Give the appropriate abbreviation before the numbers: "(Moulthrop, pars. 19-20)." (Pars. is the abbreviation for paragraphs. Common abbreviations are listed in the MLA Handbook, sec. 6.4.) For a document on the Web, the page numbers of a printout should normally not be cited, because the pagination may vary in different printouts.

Scholarly Project

Victorian Women Writers Project. Ed. Perry
Willett. Apr. 1997. Indiana U. 26 Apr. 1997
<<http://www.indiana.edu/~letrs/vwwp/>>.

Professional Site

Portuguese Language Page. U of Chicago. 1 May
1997 <<http://humanities.uchicago.edu/romance/port/>>.

Personal Site

Lancashire, Ian. Home page. 1 May 1997
<<http://www.chass.utoronto.ca:8080/~ian/index.html>>.

Article in a Reference Database

"Fresco." Britannica Online. Vers. 97.1.1. Mar.
1997. Encyclopaedia Britannica. 29 Mar.1997
<<http://www.eb.com:180>>.

Article in a Journal

Flannagan, Roy. "Reflections on Milton and
Ariosto." Early Modern Literary Studies
2.3 (1996): 16 pars. 22 Feb. 1997
<<http://unixg.ubc.ca:7001/O/e-sources/emls/02-3/flanmilt.html>>.