

Selecting Web-Based Resources Using Directories and Search Engines

	What They Do	How They Work and When to Use	Examples*
Internet Directories	<ul style="list-style-type: none"> organize links to other websites into categories and subcategories are created by human beings who select best links and classify them for a particular audience give results are fewer than with a search engine list more reliable sites when created by a respected source 	<ul style="list-style-type: none"> organize links into subject or alphabetical lists (sometimes called "indexes") different directories organize information differently may have an internal search engine may have a way of filtering results (e.g., by country, by media) use when you want results that have been selected by an authoritative source, such as a library or educational institution 	<ul style="list-style-type: none"> <input type="checkbox"/> Canadian Information by Subject <nlc-bnc.ca/caninfo/ecaninfo.htm> <input type="checkbox"/> Digital Librarian <digital-librarian.com/> <input type="checkbox"/> Infomine Scholarly Resources <infomine.ucr.edu/> <input type="checkbox"/> Internet Public Library Teen Space <ipl.org/div/teen/> <input type="checkbox"/> Librarians Index to the Internet <lil.org/> <input type="checkbox"/> Yahoo! Canada <dir.yahoo.com/Regional/Countries/Canada>

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Search Engines	<ul style="list-style-type: none"> electronically gather Internet information into a database search a database using keywords and Boolean logic with AND, OR, and NOT operators can filter results by narrowing terms (by country, by date) 	<ul style="list-style-type: none"> search engines do NOT search the Internet, but only that engine's database different databases give different results companies may pay to list their sites first browse from a wide range of results to find a particular reference combine specific keywords read the Help page to understand other features and use Advanced Search features to narrow the search 	<ul style="list-style-type: none"> <input type="checkbox"/> All the Web <alltheweb.com/> <input type="checkbox"/> AltaVista Advanced Search <altavista.com/> <input type="checkbox"/> Ask Jeeves <ask.com/> <input type="checkbox"/> Google Canada <google.com/> <input type="checkbox"/> Teoma <teoma.com/>

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Metasearch Engines	<ul style="list-style-type: none"> find results from searching multiple search engines 	<ul style="list-style-type: none"> some combine and rank results others complicate searches with duplicate "hits" use when you want the broadest results read the Help page to learn how to use the metasearch engine effectively 	<ul style="list-style-type: none"> <input type="checkbox"/> IxQuick <ixquick.com/> <input type="checkbox"/> KartOO <kartoo.com/> <input type="checkbox"/> Vivisimo <vivisimo.com/>

Speciality Directories and Search Engines Created to Search within Particular Disciplines		
<input type="checkbox"/> Artyclopedia (Fine Arts) <artyclopedia.com/>	<input type="checkbox"/> EEVL (Eng., Math, Computing) <eevl.ac.uk/>	<input type="checkbox"/> Health Web <healthweb.org/index.cfm>
<input type="checkbox"/> HUMBUL (Humanities) <humbul.ac.uk>	<input type="checkbox"/> Online Books Page Book Search <digital.library.upen.edu/books/search.html>	<input type="checkbox"/> Pinakes: A Subject Launchpad <hw.ac.uk/libWWW//irn/pinakes/pinake>
<input type="checkbox"/> Scholarly Sports <ucalgary.ca/library/ssportsite>	<input type="checkbox"/> Scirius (Science) <scirius.com/srsapp/>	<input type="checkbox"/> SOSIC (Social Science) <sosig.ac.uk/>

Tip: *Consult your School Library Website for current Internet directories and search engines.