

A RESEARCHER'S TOOLKIT:

The Web Sites discussed in this handout contain some of the best and newly available free online research and reference sites in a variety of subject areas, and are meant to make the research process for students, researchers, teachers and lifelong learners much easier and far more productive. We hope it helps you.

Please note that a tiny fraction of the sites might require registration to view content, but the registration process is absolutely free and takes just minutes to complete. Remember to check out related resources at:

<http://tinyurl.com/chn36u>

NEW SEARCH ENGINES, HOW TO USE THE INTERNET WISELY, FREE INTERNET TUTORIALS, AND STUDY GUIDES:

☼ ELDIS: Using the Internet for Research: <http://www.eldis.org/go/topics/dossiers/using-the-internet>

☼ Best Information on the 'Net: (Mary Laine Block) <http://library.sau.edu/bestinfo/alpha.htm>

☼ Virtual Library: <http://www.vlib.org>

☼ Digital Research Tools: <http://digitalresearchtools.pbwiki.com/>

Discusses how to analyze statistics, how to analyze texts, how to find research materials, as well as hundreds of other practical tips and tricks of the trade. The Authors of this Wiki are Professors and Researchers at Universities throughout the United States.

☼ Virtual Learning Research Center: <http://www.virtuallrc.com/>

☼ New York Public Library: The Best of the Web: <http://www.nypl.org/links/>

☼ New York Public Digital Library <http://www.nypl.org/digital/>

☼ Research Resources at New York Public Library: <http://www.nypl.org/research/sibl/>

☼ Secrets of Researching Free Materials on the Internet: <http://www.suffolk.edu/sawlib/webcollect.htm#other>

☼ Free Internet Tutorials: <http://library.albany.edu/usered/>

☼ Tutorials and Search Strategies: <http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/FindInfo.html>

☼ Scholarpedia: www.scholarpedia.org The main difference between this site and the more general wikipedia is that Scholarpedia is written by scholars from around the world, who are specifically qualified in the areas they are writing about. Scholarpedia is a much more reliable site than the general Wikipedia.

☼ Student Corner: <http://www.america.gov/publications/student-corner.html>

Free E Books, E Journals and Electronic study guides in all subject areas.

☼ Alcove 9 - from the Library of Congress: www.loc.gov/rr/main/alcove9

☼ Virtual Reference Shelf from the Library of Congress: <http://www.loc.gov/rr/askalib/virtualref.html>

☼ Bibliographies and Guides from the Library of Congress: <http://www.loc.gov/rr/main/bibguide.html>

USEFUL REFERENCE SITES:

☼ Association Directory: <http://www.asacenter.org/Directories/AssociationSearch.cfm>

A directory of Associations worldwide currently operating on the World Wide Web.

☼ Yahoo!'s Babelfish: <http://babelfish.yahoo.com> Babelfish allows you to translate a section of text or a web page from English to one of several languages; and from some other languages to English. The resulting translation is often far from perfect, but, some researchers do find it to be a real time saver.

☼ Biography.com <http://www.biography.com>

Providing biographical information for over 25,000 people, this A&E Network site also includes video clips and educational materials to support classroom discussions.

☼ GOOGLE Searching Tips for Students and Universities:

http://diplomaguide.com/articles/Google_Power_Searching_Tips_for_Students_and_Universities.html

☼ GOOGLE: Guides to using Google most efficiently: <http://www.blueroom.com/google/>

☼ GOOGLE for Librarians and Researchers: 50 Tips, Tools and Resources for Power Searching and getting the most out of Google: <http://www.accrediteddegrees.com/2008/google-for-librarians-50-tips-tools-and-resources-for-power-searching/>

☼ GOOGLE DOCUMENT SEARCH: <http://www.voelspriet.nl/googledocs.htm>

A new site searching *English language documents* in Microsoft Excel files, Adobe Acrobat files (.pdf), Microsoft Powerpoint files (.ppt), Microsoft WORD files, English language documents in rich text format (.rtf) etc. This is an extremely useful site for researchers and will save much time.

☼ GOOGLE: An Introduction to GOOGLE's Search Engine: Learn the Basics and Learn to Search Better!

<http://websearch.about.com/b/2009/01/22/google-search-google-search-engine-basics.htm>

☼ Online Citation Styles: <http://www.bedfordstmartins.com/online/citex.html>

How to cite electronic sources in a variety of style manuals, including APA, MLA, Chicago Manual of Style and CBE, the Council of Biology Editors.

☼ Plagiarism <http://www.web-miner.com/plagiarism>

Contains material for faculty and students about plagiarism. There are links to plagiarism detection sites, plagiarism software, term paper writing sites, and more. This web site is provided by a librarian at the University of Illinois at Urbana-Champaign.

☼ Refdesk.com <http://www.refdesk.com>

Hundreds of links to this site for news, site of the day, electronic reference works, statistics, directories, dictionaries, encyclopedias and more and a new WEB SITE of the day. This website is updated daily and is searchable by keyword.

☼ Subject Guides and Databases from the University of Arkansas:

<http://libinfo.uark.edu/reference/subjectguides.asp>

☼ 100 Useful Tips and Tools to Research the Deep Web: <http://tinyurl.com/crx3ow>

☼ A collection of [deep web search engines](#) (via [Internet News](#)):

<http://deepwebtechblog.com/a-federated-search-primer-part-iii-of-iii/>

☼ Great Sites for the Self Made Scholar selected by Scholars:

<http://selfmadescholar.com/b/self-education-resource-list/>

DIGITAL LIBRARIES:

☼ OAISTER: <http://www.oaister.org> Functions as an index to digitized records of cooperating digital libraries all over the world. Oaister contains over 20 million records, from over 1,200 cooperating international institutions. This site includes the full text of research studies and papers, as well as select theses and dissertations.

- ☀ **Catalogs and Databases of Digital Libraries and Initiatives Worldwide: UNESCO PORTAL**
http://www.unesco.org/cgi-bin/webworld/portal_bib2/cgi/page.cgi?d=1&g=Libraries/Digital/index.shtml
- ☀ **Directories of Digitized Collections Worldwide (UNESCO/IFLA Directories of Digitized Collections)**
<http://www.unesco.org/webworld/digicol/>
(currently lists over 300 digital collections by theme or category worldwide; also lists projects by type of institution—this site is truly invaluable.)
- ☀ World Digital Library: <http://www.wdl.org/en/> (Library of Congress with many international participants)
- ☀ Many other related resources are available at: <http://tinyurl.com/chn36u>

DICTIONARIES, ENCYCLOPEDIAS, HANDBOOKS AND ALMANACS:

- ☀ Acronym Finder: <http://www.acronymfinder.com/>
With more than 590,000 human-edited definitions, Acronym Finder is the world's largest and most comprehensive dictionary of acronyms, abbreviations, and initialisms. Combined with the Acronym Attic, Acronym Finder contains more than 4 million acronyms and abbreviations.
- ☀ American Heritage Book of English Usage: A Practical and Authoritative Guide to Contemporary English.
<http://www.bartleby.com/64/> Includes an essential Grammar Toolkit and help with word choices and style.
- ☀ Bartleby.com <http://www.bartleby.com> This is a mega-site offering the full text of fiction, non-fiction, reference works such as The Columbia Encyclopedia, The American Heritage Dictionary, Roget's Thesaurus, Bartlett's Familiar Quotations, Strunk's Elements of Style, U.S. Inaugurals, Gray's Anatomy, etc. A one-stop shop for students and researchers, Bartleby.com is a noteworthy addition to your favorites list.
- ☀ English Pronouncing Dictionary: <http://www.howjsay.com/>
Mouse over a word and a voice will actually pronounce it! There are currently 114, 614 entries in the dictionary.
- ☀ Information Please: Online Dictionary, Internet Encyclopedia, Atlas and Almanac Reference. <http://www.infoplease.com>
Contains most of the content found in the Information Please Almanac, U.S. and International Statistics, Biographical Information, Sports, Entertainment and Weather data.
- ☀ How Many? A Dictionary of Units of Measurement. <http://www.unc.edu/~rowlett/units>
This dictionary describes the relationship between various English and metric units. Look here for measurement information covering most everything from Solar Flare Intensity to Paper Sheet Sizes to Wind Chill Charts.
- ☀ Merriam - Webster Online: <http://www.merriam-webster.com/>
Includes daily podcasts and RSS Feeds and the word of the day. Also, includes a free Medical Dictionary.
- ☀ A separate dictionary for ESL learners is at: <http://www.learnersdictionary.com/>
- ☀ Merriam-Webster *Visual Dictionary* Online: <http://visual.merriam-webster.com/> Arranged by broad themes shows how a word or concept is related to similar words, using visuals to more easily understand the meaning and context.
- ☀ Reverse Dictionary: <http://www.onelook.com> Type in a concept and retrieve the word or phrase for that concept. Example: Type in for example, "*fear of heights*" to retrieve the exact word, *acrophobia*.
- ☀ Roget II: The New Thesaurus: <http://www.bartleby.com/62/>
- ☀ Whatis.com <http://whatis.techtarget.com/whome/0,289825,sid9,00.html>
This IT-specific Encyclopedia, serves both as a dictionary and an encyclopedia of thousands of computing and IT technology terms. It is a well designed site of benefit to users at all levels and is updated and expanded regularly.

☀ Wiktionary: <http://www.wiktionary.org/> A Wiki based, Open Content Dictionary in several languages. "1,103,293 entries with English definitions from over 295 languages.

ESL [ENGLISH AS A SECOND LANGUAGE] SITES:

☀ Three Good Resources for ESL/EFL Teachers: <http://www.freetech4teachers.com/2009/05/three-good-resources-for-esl-ell.html>

☀ Guide to Grammar and Writing: <http://grammar.ccc.commnet.edu/grammar>
Covers everything you would virtually want to know about English Grammar and writing.

☀ Grammar Cheat Sheet: <http://retinart.net/miscellaneous/grammar>

☀ Blue Book of Grammar and Punctuation: <http://www.grammarbook.com>

☀ Grammar Bytes: Provides a glossary of terms, handouts, interactive exercises, and slide show presentations. There are eighteen slide show presentations available for free download from [Grammar Bytes](#). Each slide show is accompanied by a handout for students to complete as they view each presentation. The interactive activities on [Grammar Bytes](#) require students to do more than memorize the rules of grammar. The [Grammar Bytes](#) interactive activities require students to read sentences and identify errors. In some of the activities students have to correct errors in a sentence. Each interactive activity is accompanied by a handout on which students can record their scores and measure their progress. <http://www.chompchomp.com/menu.htm>

☀ Grammar Guides and Writing Resources from the New York Public Library: <http://www.nypl.org/links/index.cfm?Trg=1&d1=163&d3=Grammar%20and%20Writers%27%20Resources>

☀ Using English: <http://www.usingenglish.com/>
Provides a large collection of ESL tools and resources for students, teachers, learners and academics. Includes lesson plans and worksheets.

☀ Online Writing Lab: <http://owl.english.purdue.edu>
The site includes over 200 free resources including:

- Writing and Teaching Writing
- Research
- Grammar and Mechanics
- Style Guides
- ESL (English as a Second Language)

☀ ESL Gold [Real Player, pdf] <http://www.eslgold.com/>
Free English Teaching and Learning Resources, arranged according to skills and levels.

☀ Larry Ferlazzo's Website of the Day for teaching ELL, ESL, EFL: <http://larryferlazzo.edublogs.org/>

☀ Online English Language Program from the University of Oregon: <http://oelp.uoregon.edu/>

☀ English Language Programs: <http://exchanges.state.gov/education/engteaching/>
Includes Lesson Plans and Activities

☀ Regional English Language Office of the US EMBASSY in CAIRO, EGYPT: <http://egypt.usembassy.gov/pa/relo.htm>
Includes links to Forum Magazine, Civic Education Resources and Activities for teaching ESL and a variety of online resources.

☀ The Nuts and Bolts of College Writing: <http://nutsandbolts.washcoll.edu/>

☀ Amherst College: Online Resources for Writers
<https://www.amherst.edu/academiclife/support/writingcenter/resourcesforwriters>
Amherst College has created online resources divided into thematic headings such as "Preparing to Write",

"Thesis and Argument", "Clarity and Grace", and "Using Sources."

☼ University of Wisconsin, Madison Writing Center: <http://www.wisc.edu/writing/Handbook/>

☼ Dartmouth College Writing Center: <http://www.dartmouth.edu/~writing/materials/about.shtml>

☼ Breaking News in English ESL Podcasts for easier learning (available in MP 3 files)

<http://www.breakingnewsenglish.com/podcast.html>

Most mobile phones now (Nokia, windows mobile, etc) can take mp3 files and play them... so, iPods not actually necessary. See also the main website at: <http://www.breakingnewsenglish.com/> for additional examples of Lesson Plans and ideas for ESL Teachers.

☼ Zoom In On America: <http://www.usinfo.pl/zoom/>

A free monthly publication that includes provocative articles, writing samples, articles just for ESL learners, and quizzes and lesson plans for teachers and students, and an archive of previous issues.

☼ Test of English as a Foreign Language <http://www.toefl.org>

TOEFL measures the ability of nonnative speakers of English to use and understand North American English as it is spoken, written and heard in college and university settings. TOEFL's site includes a registration center, sample questions, test preparation tips, worldwide locations of test centers and other information.

☼ **Many other related resources available at:** <http://tinyurl.com/chn36u>

THESES AND DISSERTATION RESEARCH (for complete, free, full text of dissertations and theses):

☼ Thesis and Dissertations from the University of Maryland: <http://www.lib.umd.edu/drum>

☼ Thesis and Dissertations from MIT [Massachusetts Institute of Technology] <http://dspace.mit.edu>

☼ Library of Congress Theses and Dissertations Resources. The Library of Congress has compiled an annotated list of theses and dissertations databases from around the world. Coverage includes the **Theses Canada Portal**, where you can search for theses and dissertations in the National Library of Canada.

<http://www.loc.gov/rr/main/alcove9/education/theses.html>

WRITING THE DISSERTATION PROPOSAL: HOW TO GUIDES (ESPECIALLY USEFUL FOR GRADUATE STUDENTS :)

☼ How to write and defend your dissertation proposal:

<http://faculty.ksu.edu.sa/hisham/Documents/DissProposal.pdf>

☼ A Primer on your Dissertation proposal:

<http://faculty.uncfsu.edu/jjohnson/The%20Dissertation%20Proposal.ppt>

(A PowerPoint Guide)

☼ Writing Thesis and Dissertation Proposals: <http://www.psu.edu/dept/cew/WritingProposals.doc>

☼ Writing the Dissertation Proposal: <http://faculty.ksu.edu.sa/hisham/Documents/DissProposal.pdf>

☼ Dissertation Proposal Tips: <http://ciir.cs.umass.edu/~strohman/proposal-tips.html>

☼ Writing your Dissertation:

www.studyskills.soton.ac.uk/studyguides/Writing%20Your%20Dissertation.doc

APPLYING FOR GRANTS AND HOW TO WRITE SUCCESSFUL GRANT PROPOSALS: (ESPECIALLY USEFUL FOR NGOS AND CIVIL SOCIETY GROUPS)

☼ Guide for Writing Successful Proposals and Designing Results-Oriented Projects:
<http://www.eldis.org/go/home&id=12899&type=Document>

☼ Grant Writing: <http://www.npguides.org/>

☼ Developing and Writing Grant Proposals
http://12.46.245.173/pls/portal30/CATALOG.GRANT_PROPOSAL_DYN.show
Instructional document on Catalog of Federal Domestic Assistance.

☼ Guide for Writing a Funding Proposal
<http://www.learnerassociates.net/proposal/>
Includes many examples of successful grant proposals.

☼ MIT's Guide to Writing Effective Proposals:
http://web.mit.edu/cis/fo_gw.html (three great resources included here)

☼ Proposal Writing Short Course: <http://fdncenter.org/learn/shortcourse/prop1.html>
On Foundation Center website. Offers advice and a useful checklist to keep in mind while preparing a grant proposal.

☼ How to develop and write a Grant Proposal: <http://opencrs.cdt.org/document/RL32159>

☼ Basic tips in fundraising for small NGOs/Civil Society in developing countries:
<http://www.eldis.org/go/home&id=34165&type=Document>

☼ Practical financial management for NGO's: course handbook:
<http://www.eldis.org/cf/rdr/?doc=36662&em=080109&sub=man>

☼ Worldwide Fundraisers Handbook: <http://www.eldis.org/go/home&id=38755&type=Document>

☼ Basic Tips for Fundraising for NGOs:
http://www.eldis.org/vfile/upload/1/document/0711/NGO_funding_final.pdf

☼ Women's Fundraising Handbook: <http://www.eldis.org/go/home&id=22719&type=Document>

☼ A Guide to Fundraising: Step by Step instructions:
<http://www.eldis.org/go/home&id=17203&type=Document>

HOW TO WRITE A CV (INCLUDES SAMPLE CVs)

☼ Prepare a well thought out CV: <http://www.aps.org/careers/guidance/guide/cv.cfm>

☼ How to prepare your CV:
<http://www.aafp.org/online/en/home/publications/otherpubs/strolling/prep/preparecv.html>

☼ Writing a CV: <http://cdc.binghamton.edu/QRefGuide/CV.pdf>

☼ CV Preparation: <http://www.bc.edu/offices/careers/skills/resumes/cv.html>

☼ How to Prepare your CV: www.kumc.edu/som/documents/PreparingyourCurriculumVitae.doc

☼ What goes in a CV? <http://casemed.case.edu/gradprog/ResumePresentation.ppt> (PowerPoint Presentation)

Sample Resumes and Suggestions for what makes a good resume:

☼ Resume Templates: www.resumetemplates.org,

☼ Resumes that Count: www.collegegrad.com/resumes

☼ CV Tips and Examples of Effective Cover Letters: <http://www.cvtips.com/>

☼ Excellent Examples of what makes an effective Cover Letter at:
http://www.cvtips.com/view_free_cover_letters.html

HOW TO FIND FREE ONLINE ARTICLES:

☼ Directory of Open Access Journals: the contents of over 4200 journals are now available absolutely free:
<http://www.doaj.org>

☼ OAISTER: <http://www.oaister.org> Functions as an index to the digitized records of cooperating digital libraries and institutions all over the world. Oaister contains over 20 million records, from over 1,200 cooperating international institutions. This site includes the full text of specialized research studies and papers, as well as select theses and dissertations.

☼ University Of Houston Libraries: Scholarly Journals Distributed Via the World Wide Web
<http://info.lib.uh.edu/wj/webjour.html> This directory provides links to established Web-based scholarly journals that offer access to English language article files without requiring user registration or fees.
Example of AUSTRALIAN HUMANITIES REVIEW

☼ Free E-Journals Arranged By Subjects And Themes:
<http://ejw.i8.com/> Includes access to the best web sites and free E-Journals in over 40 different academic disciplines.

☼ Gateway for Free Ejournal: <http://www.icast.org.in/ejournal/ejournal.php>

☼ Free E-Journals: <http://www.e-journals.org>

☼ Open Humanities Press: <http://www.openhumanitiespress.org/>
Absolutely free access to scholarly EJournals such as Cosmos and History, Fast Capitalism, Film-Philosophy, Image and Narrative, and Postcolonial Texts.

☼ HighWire Press <http://highwire.stanford.edu/>
HighWire recently loaded their 5 millionth article. "A division of the Stanford University Libraries, HighWire Press hosts the largest repository of high impact, peer-reviewed content, with 1189 journals and 5,028,291 full text articles from over 140 scholarly publishers. HighWire-hosted publishers have collectively made 2,014,513 articles free. With our partner publishers we produce 71 of the 200 most-frequently-cited journals."

☼ Electronic Reading Room through the Internet Public Library: <http://www.ipl.org/div/serials/>

☼ Social Sciences Research Network: <http://www.ssrn.com/> This site requires registration, but registration is free and takes minutes. Covers over 200,000 full-text conference papers and articles, with free, full text content, and is especially useful in the areas of political science, economics, law, health, environment, international relations, and other topics in the broad areas of the social sciences. To register, go to this link:
<http://hq.ssrn.com/login/pubSignInJoin.cfm?>

☼ Many other resources available at: <http://tinyurl.com/chn36u>

HOW TO FIND FREE ONLINE BOOKS:

☼ Book Glutton: Over 1,500 Books All Free Online: www.bookglutton.com/

☼ Open Content Books via WikiBooks: http://en.wikibooks.org/wiki/Main_Page

Also see the Open Textbooks (freely available textbooks) at:

http://wikieducator.org/OER_Handbook/educator/open_textbooks

☼ Free Textbooks: <http://www.flatworldknowledge.com/catalog>

☼ Free E-BOOKS: <http://www.e-booksdirectory.com/>

☼ Free Scholarship and Books from U of California Press: <http://content.cdlib.org/escholarship/>

Subject access to the collections:

<http://www.escholarship.org/editions/search?facet=subject;rights=Public;style=eschol;brand=eschol>

The eScholarship Editions collection includes almost 2000 books from academic presses on a range of topics, including art, science, history, music, religion, and fiction. Extraordinary resource that lets you search, read, print full-texts of many high-quality scholarly books.

☼ Google Books: <http://books.google.com/>

Also see Google Scholar for information **about** books and authors: <http://scholar.google.com/>

☼ Google Book Search: <http://www.google.com/books?hl=en>

Besides being able to search for actual books, this search also lets you find keywords and phrases that appear in books.

☼ University of Pennsylvania Online Books: <http://onlinebooks.library.upenn.edu/lists.html>

The Online Books Page is a searchable and browsable collection of over 25,000 English language works in various formats that are all free for personal, noncommercial use. One can search by Author and Title.

☼ University of Virginia Libraries: E-Texts: <http://etext.lib.virginia.edu/ebooks/>

☼ Demo of an Open Library: <http://demo.openlibrary.org/>

This web site represents an attempt to put many books freely on the Web already in the public domain. (Try the example SISTER CARRIE.)

☼ Online Books through the Internet Public Library: <http://www.ipl.org/div/subject/browse/hum60.60.00/>

☼ Many other related resources available at: <http://tinyurl.com/chn36u> (THIS RESOURCE ALSO INCLUDES HOW TO FIND FREE ONLINE VIDEOS)

MAPS

☼ MapQuest: <http://www.mapquest.com> MapQuest provides maps and driving directions for individual addresses, airports and businesses (both by name and by type) in the United States. It also provides similar services for European countries and the United Kingdom.

☼ Perry Castañeda Map Library Collection: <http://www.lib.utexas.edu/maps>

This is a must-see collection for everyone who is interested in locating a map. The Perry-Castañeda Library of the University of Texas has scanned over 4,000 non-copyrighted maps from its own collections and made them publicly accessible on the Web. There are maps from the CIA, and from many other agencies and institutions as well.

MONEY AND STOCKS:

- ☼ Oanda, <http://oanda.com> A Currency Converter for 164 currencies. Updated daily.
- ☼ Universal Currency Converter: <http://www.xe.com/ucc> Contains the top 85 currencies sorted by country name. Uses live, up to the minute, *mid-market* rates.
- ☼ PCQuote: <http://www.pcquote.com>
This website contains securities quotations, stock market information, financial news, and other investment tools.

NEWS:

- ☼ Google News: <http://news.google.com>
Covers 4,500 news sources and arranges headlines by relevance, with articles from several newspapers grouped under each story. International in scope.
- ☼ Newslink: <http://www.newslink.org> Provides links to U.S. and foreign newspapers, college newspapers, radio stations and magazines. Can also search for radio stations and newspapers by city and state.
- ☼ Newseum: reproduces the entire front page of 673 newspapers from 69 countries: The Newseum displays these daily newspaper front pages in their original, unedited form – can sort by region, so one can, for example, see just the newspapers from the Middle East or South America.

TELEPHONE AND EMAIL DIRECTORIES:

- ☼ Anywho <http://www.anywho.com>
The site provides publicly accessible local telephone records for individuals and businesses. It also provides addresses, maps and driving directions. The user can also find an address by typing in the telephone number if they know it, for reverse look-up.
- ☼ Infospace: <http://www.infospace.com> In addition to the services provided by anywho, this site also provides email addresses.
- ☼ Melissa Data: <http://www.melissadata.com/lookups/index.htm>
Free lookups by Zip Code, including Maps, Zip Code Demographics, Maps of Congressional Districts and Neighborhood Maps.
- ☼ White Pages, Langenberg.com: <http://whitepages.langenberg.com/>
Includes White Pages, Yellow Pages and International Page lookups.
- ☼ Big Book: <http://www.bigbook.com/> Search for U.S. Businesses in the Online Yellow Pages.
- ☼ Worldwide Telephone Directories: <http://www.infobel.com/en/world>
- ☼ Zip Code Lookup and Address Information: <http://www.usps.com/zip4>
This specialized database will assist you in finding a zip code by address or by company name. It will also find all the zip codes of a city or town, and all the cities or towns that use a particular zip code.
- ☼ Other Telephone Directory listings at:
http://www.virtualreferencelibrary.ca/?startingCatNo=2132&topParentName=Quick+Information%3ATelephone+Books+and+Postal+Codes&nfpb=true&click=catDisp&pageLabel=vrl_page_home

HUMANITIES (GENERAL):

- ☼ American Memory from the Library of Congress: <http://memory.loc.gov/ammem/index.html>

The American Memory Historical Collection consists of digitized documents, photographs, recorded sound, moving pictures, and text from the Library of Congress's Americana collections. Thousands of digitized collections may be found at this site, ranging from Slave Narratives to Baseball Cards to photographs of American Indian Tribes.

☼ American Studies from Georgetown University: <http://crossroads.georgetown.edu/>

☼ AMDOCS: Crucial Documents for the Study of U.S. History: <http://www.vlib.us/amdocs/>

☼ 100 Milestone Documents that Shaped America

<http://www.ourdocuments.gov/content.php?flash=true&page=milestone>

This site provides a listing of 100 milestone documents, compiled by the National Archives and Records Administration, drawn primarily from its nationwide holdings. The documents chronicle United States history from 1776 to 1965, and includes the U.S. Constitution, the Declaration of Independence, the Bill of Rights, and hundreds of other important documents.

☼ Alternate History of the U.S. in a Free Digital Format: (Howard Zinn)

<http://www.historyisaweapon.org/zinnapeopleshistory.html>

☼ A Biography of America: <http://www.learner.org/biographyofamerica>

Created to be a companion web site to the video series of the same name, this site provides a text transcript of each of the 26 videos, maps, timelines, and webliographies that enhance the content of the series. In-depth articles that complement content are also included. Videos themselves may be found at Annenberg Media: www.learner.org (Registration required to watch the videos, but, the registration is absolutely free.)

☼ E-History: <http://www.ehistory.com> and Digital History: <http://www.digitalhistory.uh.edu/>

and Best History Web Sites: <http://www.besthistorysites.net/>

A portal to history divided and arranged by broad topical areas. All three are valuable sites and have primary documents, insights from historians, and resources for further research.

☼ Internet Movie Database: <http://www.imdb.com/>

An amazing free database, with extensive Movie Reviews, links to external critical reviews in newspapers and magazines, and information on actors and actresses, along with complete film plots, and a search engine to make it easier to locate information on specific films. This site gives extensive film credits for each film, with hot links for actresses and actors to easily find additional information. Almost anything you want about film is in this database.

☼ Luminarium: <http://www.luminarium.org/lumina.htm>

Devoted to medieval English literature, the Renaissance period, and the early 17th century and is an excellent starting point for students, researchers and teachers.

☼ Stanford Encyclopedia of Philosophy: <http://plato.stanford.edu/contents.html>

Each entry in this online Encyclopedia is written, maintained and updated by a qualified expert or group of experts in that particular field. Each entry consists of a typical encyclopedic overview of the topic, plus a bibliography of resources.

☼ Internet Sacred Text Archive: <http://www.sacred-texts.com/index.htm>

Millions of pages, all online and free, are available at this site. The site seeks to promote religious tolerance and scholarship by providing electronic texts about religion, mythology, legend and folklore. The majority of documents have been translated into English.

☼ Many other resources available at: <http://tinyurl.com/chn36u>

LITERATURE:

☼ Outline of American Literature: <http://www.america.gov/publications/books.html#amlit>

- ☼ Internet Resources for English and American Literature: <http://www2.lib.udel.edu/subj/engl/internet.htm>
- ☼ American and English literature: the Cambridge History of English and American Literature: <http://www.bartleby.com/cambridge/> Considered the most important work of literary history and criticism ever published, the Cambridge History contains over 11,000 pages, with essay topics ranging from poetry, fiction, drama and essays to history, theology and political writing. The set encompasses a wide selection of writing, on even non-English literatures.
- ☼ New York Public Library. English and American Literature: Starting Places for Research. <http://www.nypl.org/research/chss/grd/resguides/english/>
- ☼ American Authors on the Web: <http://www.lang.nagoya-u.ac.jp/~matsuoka/AmeLit.html>
- ☼ American Literature Resources on the Internet: A Mega Site: <http://guweb2.gonzaga.edu/faculty/campbell/enl413/sites.htm>
- ☼ Research Guide on Literatures in English from Rutgers University: http://www.libraries.rutgers.edu/rul/rr_gateway/research_guides/eng_lit/eng_lit.shtml
- ☼ American Verse Project: <http://quod.lib.umich.edu/a/amverse/>
- ☼ Poetry Explications <http://www.unc.edu/depts/wcweb/handouts/poetry-explication.html>
- ☼ Poetry: Lesson Plans: This collection of lesson plans covers a wide variety of topics in poetry, such as epic poems, haiku, sonnets, modernist poetry, limericks and nonsense poems, writing poetry, metaphor and simile, line breaks in poems, and specific poets and works. A selection of annotated poetry links is available by navigating to the "Websites" tab. From EDSITEMent, a website of the National Endowment for the Humanities (NEH) [.http://lii.org/cs/lii/view/item/27780](http://lii.org/cs/lii/view/item/27780)
- ☼ Writing about Poetry: Tips for writing about poetry, which "can be one of the most demanding tasks that many students face in a literature class." Topics include reasons for writing about poetry, having a specific argument about the poems, what to write about (such as figures of speech and cultural context), and standard conventions for writing about poetry. From the Writing Lab and The OWL (Online Writing Lab) at Purdue, both of Purdue University <http://owl.english.purdue.edu/owl/resource/615/01/>
- ☼ American Writers Series: http://www.americanwriters.org/index_short_list.asp
- ☼ Willa Cather Electronic Archive: <http://cather.unl.edu/>
- ☼ Romantic Literature Links: <http://www.english.upenn.edu/~mgamer/Romantic/r-index.html>
- ☼ Romanticism and Victorianism on the Net: <http://www.ron.umontreal.ca/>
- ☼ Voice of the Shuttle: A Search Engine for the Humanities and Literatures in English: <http://vos.ucsb.edu>
- ☼ Library of Congress Guides: LOC: ALCOVE9: <http://www.loc.gov/rr/main/alcove9/>
An Annotated List of Reference Websites
- ☼ Library of Congress Virtual Reference Shelf: <http://www.loc.gov/rr/askalib/virtualref.html>
- ☼ Library of Congress Resources in Poetry: <http://www.loc.gov/rr/program/bib/lcpoetry/>
- ☼ BiblioMania: <http://www.bibliomania.com/>
Study Guide to the most read books, literature book notes, author biographies, book summaries, contemporary articles and interviews, and reference books and resources. An Amazing site!
- ☼ Internet Public Library: Literary Criticism: <http://www.ipl.org/div/litcrit/>
Search by author, by title or by time period.

☼ Free Educational and Documentary Videos on Literature:

Annenberg Media: An excellent site for Teaching Multi cultural literature; Includes videos, workshops, teaching strategies resources and students' work. <http://www.learner.org/> (NOTE: One must register first to see the actual videos, but the registration process is free.)

☼ American Literature Association. A coalition of societies devoted to the study of American authors.

<http://www.calstatela.edu/academic/english/ala2>

☼ Before Columbus Foundation

Promotes contemporary, American multicultural literature. It derives its name from the book They Came Before Columbus, which maintains that American literature was already evolving in each American ethnic group before they actually came to North America. <http://www.ankn.uaf.edu/IEW/BeforeColumbus>

☼ Celebrating Cultural Diversity through Children's Literature

Dr. Robert F. Smith, Professor Emeritus, Towson University, Towson, MD

This Web site contains links to annotated bibliographies of children's multicultural books appropriate for kindergarten through grade six. Cultural groups currently listed include African Americans, Chinese Americans, Latino/Hispanic Americans, Japanese Americans, Jewish Americans, Native Americans, and Korean Americans. <http://www.multiculturalchildrenslit.com/>

☼ Multicultural Literature in the United States: A Free IIP Electronic Journal (Full Text):

<http://www.america.gov/publications/ejournalusa/0209lit.html>

☼ The Kennedy Center's Annual Multicultural Children's Book Festival

The Kennedy Center invites all children, parents, and educators to its annual free Multicultural Children's Book Festival. Books come to life in this afternoon-long series of readings by authors, illustrators, and guest celebrities; book signings; and other interactive performances and events.

<http://www.kennedy-center.org/programs/specialevents/bookfestival/>

☼ International Children's Digital Literature, Full Text, in 20 Languages: <http://icdlbooks.org/>

☼ Cotsen Children's Library: Virtual Children's Books Exhibits

<http://library.princeton.edu/libraries/cotsen/exhibitions/index.html>

Princeton University's virtual exhibit of past exhibits of children's book illustrations offers stunning visuals and brief explanations geared towards children and adults.

☼ Library of Congress, Center for the Book. The center is a partnership between the government and the private sector. The Library of Congress pays its staff salaries, but it depends primarily on tax-deductible contributions from foundations, individuals, and corporations to fund its projects, publications, and reading promotion events and programs. <http://www.loc.gov/loc/cfbook/>

☼ Native American Authors

This Web site provides information on Native North American authors with bibliographies of their published works, biographical information, and links to online resources including interviews, online texts, and tribal Web sites. <http://www.ipl.org/div/natam/>

☼ Organization of Women Writers of Africa (OWWA) Nonprofit organization that establishes links between women writers from Africa and the African Diaspora. <http://www.owwa.org>

☼ PEN American Center. The U.S. branch of the world's oldest international literary and human rights organization. International PEN was founded in 1921 in direct response to the ethnic and national divisions that contributed to the First World War. PEN American Center was founded in 1922 and is comprised of 3,300 professional members who represent the most distinguished writers, translators, and editors in the United States. <http://www.pen.org/>

- ☼ U.S.-Africa Literary Foundation : Promotes the interests of African writers and makes African writings known and appreciated throughout the world. <http://www.us-alf.org/>
- ☼ African American Literature and Culture Society: Seeks to study African-American literature within the context of contemporary theory and traditional discourse. Expands the appreciation of African-American literature. Encourages students' participation in the study of African-American literature and culture. <http://aalcs.marygrove.edu>
- ☼ Other resources at: <http://tinyurl.com/chn36u>

BUSINESS / ECONOMICS:

- ☼ Country Commercial Guides: <http://www.buyusainfo.net/>
These are annual in-depth studies of countries commercial environments. Prepared by U.S. Embassies abroad, the Country Guides are intended for U.S. Business people who may wish to invest in a country, but any others wanting basic business/economic information and local conditions on the ground, would also benefit from this resource.
- ☼ Hoover's Online: <http://www.hoovers.com> This is a useful site for the busy student or researcher who needs company information. One can find a brief overview of a company, including street address, telephone and fax numbers, hyperlinks to the company's home page, top competitors, and links to company information and company and industry information.
- ☼ How to Write a Business Plan: <http://www.bplans.com>
- ☼ Industry Research Desk: <http://www.virtualpet.com/industry/>
This is an excellent starting point for the person researching an industry. The author brings together hyperlinks for industry data, industry home pages, the North American Industry Classification System (NAICS) and package costs, tracking devices, and even more.
- ☼ Researching Companies Online: <http://www.learnwebskills.com/company/>
Perhaps the best place to start researching companies. All of the links in this tutorial are free and open to the public.
- ☼ See also a similar guide for researching Business and Company and Industry Information from Rutgers University Libraries at this site:
http://www.libraries.rutgers.edu/rul/rr_gateway/research_guides/busi/business.shtml
- ☼ Other Rutgers University Libraries guides in all subject areas may be found at:
http://www.libraries.rutgers.edu/rul/rr_gateway/research_guides/research_guides.shtml
- ☼ Concise Encyclopedia of Economics: <http://www.econlib.org/library/CEE.html>
- ☼ The Levy Economics Institute of Bard College: A Think Tank for Specific Economic Research Studies <http://www.levy.org/>
- ☼ EconStats: <http://www.econstats.com/index.htm>
For anyone looking for a vast cornucopia of economic statistics culled worldwide, they need look no further than the EconStats website. One can quickly access a wide range of economic data from the United States, such as information about inflation, unemployment levels, productivity, new factory orders, and the price of crude oil. There are also links to economic data from Canada, Britain, Germany, the European Union, France, Italy, Russia, and China. Those looking for quick help with pressing questions can post queries to the "Econ Chat" section of the homepage.
- ☼ For more statistical / economic data, also see www.fedstats.gov
- ☼ Econ / Business Wiki from Ohio University:

http://www.library.ohiou.edu/subjects/bizwiki/index.php/Main_Page

☼ American Library Association. Best of the Best Business, Economics and Trade Web Sites. An invaluable compilation of Award Winning Web Sites as chosen by the top Business Librarians and Researchers:

<http://www.ala.org/ala/mgrps/divs/rusa/sections/brass/brassprotools/bestofthebestbus/bestbestbusiness.cfm>

☼ The Virtual Library for Business And Economics:

<http://vlib.org/BusinessEconomics.html>

Covers the following topics: Arbitration; Economic and Business History; Electronic Commerce Finance; Labor and Business History; Marketing; Microcredit, Economics, and Transportation.

☼ Economics Come to Life: Visualizing Economics through Graphs and Maps:

<http://www.visualizingeconomics.com/>

☼ Economics: Using Blogs in Economics:

http://www.economicsnetwork.ac.uk/showcase/ayres_blogs.htm

☼ Economics: Extensive Lesson Plans:

<http://www.mcrel.org/lesson-plans/economics/index.asp>

☼ American Economics Association: www.rfe.org

[RFE= Resources for Economists] One of the best sites available for the study of Economics, sponsored by the American Economics Association and recommended for all students of Economics

☼ University of Connecticut, Department of Economics: <http://ideas.repec.org>

This website allows free access to working papers and to the latest economic research studies.

☼ SSRN: Social Sciences Research Network: <http://hq.ssrn.com> or if you have not registered yet, go to www.ssrn.com Registration is free and takes just seconds.

Free Registration for SSRN: <http://hq.ssrn.com/login/pubSignInJoin.cfm>? **Especially excellent coverage of Economics and Business topics and all related fields.**

☼ GlobalEdge: <http://globaledge.msu.edu/ibrd/ibrd.asp>

(An impressive Web site covering country studies, economic statistics, market potential indicators, global resources, statistics, etc. Award Winning!)

☼ Harvard Guide to Trade and Trade News: <http://www.cid.harvard.edu/cidtrade/>

☼ Harvard University. Business and Economic Research Modules. <http://hbsworkingknowledge.hbs.edu/>

☼ Selected Economics and Business research sites through Columbia University:

<http://www.columbia.edu/cu/lweb/indiv/business/ir/index.html>

EDUCATION AND FREE LESSON PLANS:

☼ To locate Universities all over the World offering **Free Distance Education Courses** in all fields with sample audio, video or text lectures, go to: <http://www.ocwconsortium.org/> then, click on the **Members** tab to find Universities offering free courses and lecture notes. The most prominent among these are:

Yale University: <http://open.yale.edu> (really excellent!)

MIT University: <http://ocw.mit.edu>

Tufts University (see especially Medical/Dentistry online courses): <http://ocw.tufts.edu>

University of California at Berkeley: Video Courses of actual classes given at Berkeley:

<http://www.youtube.com/ucberkeley>

Utah State University <http://ocw.usu.edu> (especially excellent for International Economics)

Johns Hopkins University: <http://ocw.jhsph.edu/>

Notre Dame University: <http://ocw.nd.edu>

University of California, Irvine: <http://ocw.uci.edu>

Stanford University lectures (free) on video through youtube (free):

<http://www.youtube.com/user/stanforduniversity>

University of California, Los Angeles: Free Courses via youtube videos:

<http://www.youtube.com/user/uclacourses>

Duke University Free Lectures via Video through youtube:

<http://www.youtube.com/user/uclacourses>

☀ Hundreds Of Free College Lectures From Youtube:

<http://chronicle.com/wiredcampus/article/3615/new-from-youtube-free-downloads-of-college-lectures>

☀ YOU TUBE EDUCATIONAL VIDEOS: <http://www.youtube.com/edu>

☀ Academic Earth: Thousands of Video Lectures from the World's Top Scholars:

<http://www.academicearth.org/>

☀ Open Educational Resources: <http://www.oercommons.org/>

A clearinghouse of free teaching and learning resources – from K-12 lesson plans to college curriculum.

For other possibilities, see: the Distance Education Bibliography at: <http://tinyurl.com/chn36u>

☀ ERIC: The Educational Resources Information Center: <http://eric.ed.gov>

This is the world's largest source of education information, containing more than 1 million abstracts of education journal articles, documents and other resources.

☀ HIV AIDS Lesson Plans: <http://www.learner.org/workshops/geography/wkp5less.html>

☀ Free Technology for Teachers: Includes Free Lesson Plans, Updated Daily! Free Technology and Lesson Plans and great educational resources and the latest technological resources to help teachers present topics in an engaging manner: a wonderful new resource for both teachers and students: <http://www.freetech4teachers.com/>

☀ Lesson Plans Library: <http://school.discovery.com/lessonplans/>

Use this site to find lesson plans written by teachers for teachers. One can browse by subject and grade level.

☀ Hotchalk: Ideas for Teaching about Different Cultures and Countries:

<http://www.lessonplanspage.com/SSLAOCICountriesandCulturesIdeas18.htm>

☀ CloudNet: Multicultural Lesson Plans and Resources:

<http://www.cloudnet.com/~edrbsass/edmulticult.htm>

☀ Coverdell World Wise Schools: <http://www.peacecorps.gov/wws/educators/lessonplans/>

☀ Lesson Plans from the Library of Congress: <http://myloc.gov/Education/Lessonplans/Pages/default.aspx>

☀ California State University: Lesson Plans with a Multicultural Focus (includes ESL Lesson Plans):

<http://www.library.csustan.edu/lboyer/multicultural/lesson2.htm>

☀ Education World: Multicultural Education:

<http://www.education-world.com/preservice/learning/multicultural.shtml>

☀ New York Times Learning Network: <http://www.nytimes.com/learning/>

A free service for parents, teachers and students in elementary and secondary schools. Updated each weekday, it contains summaries of news stories from the New York Times.

☀ PBS Teacher Source: <http://www.pbs.org/teachersource>

One of the best features of the PBS *TeacherSource* is the collection of over 2, 500 lesson plans and activities for classroom teachers.

☀ Resources for Teachers (From the U.S. Consulate in Krakow, Poland):

<http://krakow.usconsulate.gov/studyus/resources-forteachers.html>

☀ GEM (Gateway to Educational Materials) <http://www.thegateway.org/>

A nonprofit consortium providing database access to thousands of lesson plans and other educational resources found on various federal, state, university, nonprofit and commercial Internet sites.

☀ Federal Resources in Education: Lesson Plans in All Subject Areas:

<http://www.free.ed.gov/>

☀ Edsitement: Best of the Humanities on the Web

<http://edsitement.neh.gov>

Lesson Plans available here: http://edsitement.neh.gov/lesson_index.asp

☀ Browseable Lesson Plans Index

http://www.marcopoloeducation.org/teacher/shell.aspx?filename=/teacher/lesson_plan_content_index.aspx&site_area=teacher

☀ MERLOT: <http://www.merlot.org/merlot/index.htm> (MERLOT stands for Multi Media Educational Resources for Learning and Online Teaching.) Resources submitted by professional educators from a variety of institutions. See especially the "What's New" section for the latest educational resources.

☀ OER Commons: <http://www.oercommons.org/>

Learning content and lesson plans from throughout the world, from K through 12 to college courses; a very rich treasure trove of educational and learning materials.

☀ Ideas: University Of Wisconsin Extension Service: Lesson Plans in all areas

<http://www.ideas.wisconsin.edu/#>

☀ College Navigator <http://www.nces.ed.gov/ipeds/cool/>

From the Department of Education's National Center for Education Statistics – a searchable database of nearly 7,000 colleges and universities in the United States. The site also links to information on preparing for college, financial aid and career choices.

☀ EducationUSA <http://www.educationusa.state.gov/>

The portal page from the State Department's Bureau of Educational and Cultural Affairs provides comprehensive information about higher education in the United States, including a multi-part publication in various languages, If You Want to Study in the United States. (<http://www.educationusa.state.gov/home/publications>)

☀ Hobson's U.S. Education Guides <http://www.useduguides.com/>

Information for students interested in studying in the U.S. includes overviews and articles (<http://www.useduguides.com/guidance>) on choosing schools, preparing for study in the U.S., understanding U.S. culture and exploring "A Day in the Life of a U.S. Student."

☀ Student Visas <http://www.unitedstatesvisas.gov/studying.html>

This Department of State site describes the types of student visas, how to obtain one and general information about visa policy.

☀ Peterson's Guide for International Students

http://www.petersons.com/college_home.asp?path=ug.home&CMSMemberType=ints

A description of higher education in the United States, types of U.S. institutions, the academic calendar and advice on how to apply to a college or university.

☀ Study Abroad.com <http://www.studyabroad.com/>

This portal offers links for study abroad programs for both U.S. students and non-U.S. students

(<http://www.studyabroad.com/usa.html>) . It also offers links to

English language (<http://english.studyabroad.com/usamenu.html>) instruction programs throughout the United States.

☼ Online Resources for College Students:

<http://www.onlinecollege.org/2009/01/22/free-or-open-source-tools-for-students/>

☼ Teacher Professional Development and Teacher Resources by Annenberg Media

<http://www.learner.org/index.html> A library of multimedia professional development workshops and other resources for teachers of K-12 through college, searchable, and browsable by broad topic and grade level. There are also some presentations for students and adult learners as well.

☼ 50 Awesome Open Source Resources for Online Writers

http://www.jobprofiles.org/library/students/50_awesome_open_source_resources_for_online_writers.htm These include word processing programs, reference tools, organizational tools, resources for quick and easy web publishing, and more.

☼ Many other resources and ideas at: <http://tinyurl.com/chn36u>

LAW AND LEGAL RESEARCH:

☼ 2009 National Legal Research Tool Kit: Includes Fames, Handouts and Presentations, Research

Exercises and Powerpoint Presentations <http://www.aallnet.org/sis/ripssis/TeachIn/2009/index.html>

☼ 100 Free Legal Resources:

<http://www.criminaljusticeusa.com/blog/2008/100-free-diy-legal-resources-on-the-web/>

☼ Cornell University Law School. New Legal Search Engine:

<http://library.lawschool.cornell.edu/WhatWeDo/ResearchGuides/Legal-Research-Engine.cfm>

☼ Journal of Legal Analysis: An Open Source, new Free Electronic Journal from Harvard University

Press: <https://ojs.hup.harvard.edu/index.php/jla/index>

☼ Country Reports on Human Rights Practices: <http://www.state.gov/g/drl/rls/hrrpt/>

These reports review a country's record from the previous year on internationally recognized individual, civil, political and worker rights, as set forth in the Universal Declaration of Human Rights. Press freedom, religious freedom, democratic trends, treatment of women and children, prison conditions, trafficking in persons, worker's conditions, and arbitrary arrest, detention or exile are just some of the subjects covered.

☼ Federal Statutes: What they are and How to find them:

http://assets.opencrs.com/rpts/RL30812_20090130.pdf

☼ Foreign Governments: Constitutions, Laws, and Treaties.

<http://www.lib.umich.edu/libhome/Documents.center/forcons.html>

This web site forms part of the University of Michigan Documents Center.

The main web site is at [http://www.lib.umich.edu/libhome.Documents.center](http://www.lib.umich.edu/libhome/Documents.center), and this Directory focuses on the laws, treaties and constitutions of foreign countries. It is one of the best places to start if you have an International Law question.

☼ Copyright Crash Course (University of Texas):

<http://www.utsystem.edu/OGC/IntellectualProperty/cprtindx.htm#top>

The site focuses on a wide range of copyright issues written in a language aimed at the layperson. While the primary audience is college and university faculty, the content is also extremely useful to anyone who is considering reproducing or distributing someone else's work and wishes to know the legal limits of doing so.

☼ Findlaw: <http://www.findlaw.com>

A major portal to legal resources.

☼ **Outline of the U.S. Legal System:** <http://www.america.gov/publications/books.html#uslegal>

An entire book, freely available online.

☼ **Legal Research Guides from the Columbia University Law Libraries:**

http://www.law.columbia.edu/library/Research_Guides

☼ Many other legal resources, for both International and U.S law, are available at this site:

<http://tinyurl.com/chn36u>

☼ **Many other resources available at:** <http://tinyurl.com/chn36u>

MEDICINE AND HEALTH:

☼ **New Medical Search Engine:** [Mednar](http://mednar.com/mednar/). <http://mednar.com/mednar/>

☼ **Best Free Sites for Medical Students:**

<http://www.makeuseof.com/tag/the-best-reference-sites-for-medical-students/>

☼ **Researching Medical Literature on the Internet - 2008** Researching Medical Literature on the Internet - 2008: Medical journals, dictionaries, textbooks, indexes, rankings, images – all can be found on the Internet, and much of it is available free. Sources include publishers, government agencies, professional organizations, health libraries and commercial entities. Gloria Miccioli's completely updated and revised topical guide expertly focuses on what she identifies as the best, content-rich databases and services for researchers.

<http://www.llrx.com/features/medical2008.htm>

☼ **Biomedical Beat:** <http://publications.nigms.nih.gov/biobeat/>

Keeping tabs on the research endeavors and findings from the National Institute of General Medical Sciences (NIGMS) is much easier with Biomedical Beat. The publication serves as a monthly digest of research news from NIGMS, and it's a great resource for scientists, science journalists and others. Each issue contains four or five short summary articles on the results of different research projects that have received funding from the NIGMS, and recent pieces have looked into the worlds of drug-resistant bacteria, iron deficiencies, and commercial chemical products. After reading these short summaries, visitors can click on links leading to full scientific reports, lab homepages, and article abstracts.

☼ **Medical Information on The Internet: A Tutorial by the Medical Library Association:**

http://www.mlanet.org/resources/hlth_tutorial/mod1.html

☼ **Students' Guide to Medical Literature:** <http://grinch.uchsc.edu/sg/>

☼ **Medical Search Engine:** SearchMedica <http://www.searchmedica.com/>

☼ **Wiserwiki** <http://www.wiserwiki.com/>

WiserWiki is provided as a free service by Elsevier. It is evolving to become a key source of authoritative, online medical information.

☼ **National Library of Medicine:** <http://www.nlm.nih.gov/>

The National Library of Medicine, on the campus of the National Institutes of Health in Bethesda, Maryland, is the world's largest medical library. The Library collects materials and provides information and research services in all areas of biomedicine and health care.

☼ **WebMD** <http://www.webmd.com/>

The leading source for trustworthy and timely health and medical news and information, providing credible health information, supportive community, and educational services by blending award-winning expertise in content, community services, expert commentary, and medical review.

☼ **Healthfinder: Your Guide to Reliable Health Information** <http://www.healthfinder.gov/>

☼ Merck Medicus: http://www.merckmedicus.com/pp/us/hcp/hcp_home.jsp

MerckMedicus, one of the most innovative and comprehensive medical resources on the Internet, is a free medical portal for today's healthcare professional combines breaking medical news, a wide variety of online learning resources, cutting-edge diagnostic tools, and even the patient's perspective on the world of medicine. Includes the latest Medical News and includes also new Medical Search Engines.

☼ Pub Med Searches of Medical Literature Free! <http://www.pubmedcentral.nih.gov/>

PubMed <http://www.ncbi.nlm.nih.gov/entrez> (for setting up automatic ALERTS)

PubMed provides access to over 11 million citations from the U.S. National Library of Medicine and other related databases. Links to selected online journals, some freely available, are also included. The site is updated monthly and covers from the 1960s to the present. Some citations are in French, Portuguese, or Spanish.

☼ Pubmed Tutorial (free): <http://www.nlm.nih.gov/bsd/disted/pubmedtutorial/>

☼ Locate Free Medical Journals: <http://www.freemedicaljournals.com/>

☼ Locate Free Medical Textbooks for Doctors and Medical Students: <http://freebooks4doctors.com/>

☼ Locate easily the most recent Medical discoveries and Medical and scientific breakthroughs: <http://www.medpagetoday.com/> (Updated Daily!)

☼ Directory of Open Access Journals Database: Free, Full Text, Articles You Can Read Online and in Full Text: <http://www.doaj.org/>

☼ The Health Sciences section of DOAJ is at: <http://www.doaj.org/doaj?func=subject&cpid=20>

☼ Learn More About DOAJ: Read the review of the Directory of Open Access Journals (DOAJ). Reviewed by Heather Morrison. *The Charleston Adviser*, January 2008.

<http://eprints.rclis.org/archive/00012501/01/DOAJreview.pdf>

☼ Social Sciences Research Network – requires free registration to access online articles, registration is free, however. Consult <http://www.ssrn.com/> for free social scientific and medical research in hundreds of subject areas; gives the free, full text of conference papers presented worldwide, as well as published articles in the best scientific journals.

☼ Public Library of Science – includes MEDICINE and BIOLOGY <http://www.plos.org/>
Online and free recent articles concerning scientific and medical discoveries and breakthroughs.

☼ McGill School of Medicine: Resources for Teaching and Learning in Medicine

<http://www.health.library.mcgill.ca/research/infoskills/learning.cfm>

☼ Surgical Planning Laboratory from Harvard University: <http://www.spl.harvard.edu/>

☼ Anatomy Resources on the Web: <http://thinkanatomy.com/>

☼ American Medical Association: Atlas of the Body <http://www.ama-assn.org/ama/pub/category/7140.html>
This site by the American Medical Association, presents a complete atlas of the human body.

☼ The Virtual Body [Macromedia Flash Player] <http://www.medtropolis.com/vbody.asp>

Unless one is a medical resident, it can be quite difficult to get a close- up look at a skeleton, a brain, or even the inner workings of the digestive tract. Students of the medical sciences and others need worry no more, as this very fine interactive exhibit offers up dynamic images and cross- sections of these parts of the anatomy and many more to boot. The site contains four sections, including "Brain", "Skeleton", "Heart", and "Digestive Tract." It's worth noting that the entire site is also available in Spanish

☼ Radiology Anatomy Teaching Modules <http://www.rad.washington.edu/academics/academic-sections/msk/teaching-materials/radiology-anatomy-teaching-modules>

Created by the University of Washington, these radiology anatomy teaching modules are designed to supplement regular instruction and to serve as a reference resource for medical educators and students. Along the left side of

the site visitors will find a muscle atlas, an online radiology guide, and the "Teaching Files" area. Further down the homepage, visitors will find the "Anatomy Teaching Modules" section. Here one can take advantage of modules that cover the basic radiographic anatomy of selected parts of the skeleton and related resources.

☼ Free Medical Dictionaries and Medical Encyclopedias and Medical Atlases on the Web:

http://eprints.rclis.org/archive/00014967/01/images_2008.pdf

☼ Medical Dictionaries: <http://www.medical-dictionaries.org>

☼ Nursing and Health Science Courses now available at the University of Massachusetts at Boston: UMass Boston OpenCourseWare <http://ocw.umb.edu/> The University of Massachusetts, Boston now has entered the world of OpenCourseWare. While the courses offered online here will not lead towards a formal degree (or confer course credit), they represent some of the best that the school has to offer. Visitors can click on the "Courses" tab to learn more about the current offerings, which include course materials on political science, biology, history, along with nursing and health sciences.

☼ MIT [Massachusetts Institute of Technology] Courses Online: <http://ocw.mit.edu/>

See the HEALTH SCIENCES AND TECHNOLOGY SECTION among other free, online courses.

☼ Many other Medical and Health Science Resources, including Nursing, are available at this site:

<http://tinyurl.com/chn36u>

AREA / COUNTRY STUDIES:

☼ CIA World Factbook: <https://www.cia.gov/library/publications/the-world-factbook/>

This is the free online version of the CIA's World Factbook. Published annually, it contains information on all the countries of the world, including maps and recent statistics. It also gives information on geography, population statistics, description of the current government, economic statistics, communications, transportation infrastructure, military conflicts and more.

☼ State Department. Background Notes. <http://www.state.gov/r/pa/ei/bgn/>

☼ Country Information from Temple University Libraries: <http://guides.temple.edu/general-country-info>

☼ Country Studies: <http://www.loc.gov/rr/international/portals.html>
and <http://www.loc.gov/rr/international/int-gateway.html>

☼ Harvard University: Country Studies: <http://www.library.hbs.edu/countries/>

☼ Many other resources may be found at: <http://tinyurl.com/chn36u>

POLITICAL SCIENCE/INTERNATIONAL RELATIONS:

☼ Great Political Resources:

http://www.readwriteweb.com/archives/5_online_political_resources_everyone_should_know_about.php

☼ Political Resources on the 'Net <http://www.politicalresources.net/>

☼ International Affairs Resources: <http://www.etown.edu/vl/>

☼ Governments on the Web <http://www.gksoft.com/govt/en/>

☼ Foreign Policy in Focus <http://www.foreignpolicy-infocus.org/>

- ☼ Political Science Research Resources on the Web:
<http://www.lib.umich.edu/govdocs/polisci.html>
- ☼ Pol Sci Research: <http://www.psr.keele.ac.uk/>
- ☼ Guide to Political Research On-Line, by Richard Jensen, March 2008:
<http://tiger.uic.edu/%7Erjensen/political.htm>
- ☼ NGO's: Think Tanks, NGOs and International Organizations:
An annotated listing of think tanks is provided by the Foreign Affairs Online Web Site at
<http://www.people.virginia.edu/~rjb3v/T-tanks.html>
- ☼ Think Tanks by Category: Another categorization of Think Tanks may be found at:
http://www.foreignpolicy.com/story/cms.php?story_id=4598&page=0
January/February 2009 issue of FOREIGN POLICY MAGAZINE
- ☼ Almanac of Policy Issues: <http://www.policyalmanac.org/>
- ☼ CSIS Guide to Policy Issues around the World: <http://csis.org/schollchair/tpss.htm>
- ☼ St. Thomas University Diplomacy Monitor:
<http://www.diplomacymonitor.com/stu/dm.nsf/opener?OpenForm>
- ☼ University of Colorado listing of International Governments:
<http://ucblibraries.colorado.edu/govpubs/for/foreign.htm>
- ☼ International Organizations:
<http://ucblibraries.colorado.edu/govpubs/int/internat.htm>
- ☼ United Nations: <http://ucblibraries.colorado.edu/govpubs/int/un.htm>
- ☼ International Documents: Foreign Governments:
<http://www.library.northwestern.edu/govpub/resource/internat/foreign.html>
- ☼ Foreign and International Government Resources:
<http://library.ucf.edu/GovDocs/international.htm>
- ☼ Government Resources, Foreign and International from the University of Pennsylvania Library:
<http://oldsite.library.upenn.edu/resources/subject/government/foreign.html>

SCIENCE AND TECHNOLOGY AND KEEPING UP WITH SCIENTIFIC DISCOVERIES:

- ☼ New Science Tracer Bullet from LC: eScience <http://digbig.com/4yhap>
- ☼ VADLO: A Life Sciences Search Engine <http://digbig.com/4yhaq>
- ☼ Science at a Distance: E-Learning Modules [Quick Time]
http://www.brooklyn.cuny.edu/bc/ahp/Modules/Modules_HP.html
Set of online learning modules for students interested in learning science.
- ☼ Science: 10 Universities Offer Free Science Courses Online: [http://education-portal.com/articles/10 Universities Offering Free Science Courses Online.html](http://education-portal.com/articles/10%20Universities%20Offering%20Free%20Science%20Courses%20Online.html)
- ☼ Searching for Science! <http://searchingforscience.pbwiki.com/>

☼ Science Research and Technology Bibliographies from the Library of Congress:

<http://www.loc.gov/rr/scitech/>

☼ Scienceworld: <http://scienceworld.wolfram.com/>

☼ 10 Science Search Engines: <http://hwlibrary.wordpress.com/2008/09/22/science-search-engines/>

☼ Scirus: <http://www.scirus.com>

One of the first “science focused” specialty search engines on the web. Includes the latest Scientific news from the NEW SCIENTIST.

☼ Scirus Topic Pages at: <http://topics.scirus.com>

List of all Scirus topic page titles at: <http://topics.scirus.com/topicindex.jsp>

☼ Scitopia <http://scitopia.org/scitopia>

☼ The Global Science Gateway <http://worldwidescience.org/>

☼ Science.Gov www.Science.gov is a gateway to over 50 million pages of authoritative selected science information provided by U.S. government agencies, including research and development results.

☼ Science Videos Search Engine <http://sciencehack.com/>

A wonderfully useful tool. It's difficult to locate resources across science's boundary lines with most search engines because they may be tagged solely by the specific discipline or narrow subject of the resource. In addition, every video included has been "screened by a scientist to verify its accuracy and quality." There aren't a lot of videos here yet, but this ongoing project aims to index every science video on the internet.

☼ The Escholarship Repository and the California Digital Library

<http://repositories.cdlib.org/escholarship> and <http://escholarship.cdlib.org> and

<http://repositories.cdlib.org/escholarship/> Many new scientific and research studies are published monthly.

☼ BioMedCentral: <http://www.biomedcentral.com/browse/bysubject>

The research articles in all journals published by BioMed Central are 'Open Access'. They are available online without charge. A number of journals require an institutional or a personal subscription to view other content, such as reviews or reports. Free trial subscriptions to these journals are available. Access to the content is free. However, one does need to register (free) to search.

☼ A list of journals indexed in the BIOMEDCENTRAL database can be found here:

<http://www.biomedcentral.com/browse/journals/>

☼ The Highwire Press Archive is nearing 1.7 million free, full text articles. They provide a

list of titles and related info. <http://highwire.stanford.edu/lists/freeart.dtl>

☼ Open Science Directory <http://www.opensciencedirectory.org/>

A large collection of e-journals is now available for researchers in developing countries. The Open Science Directory, with the support of cooperating partners, is creating a unique access point to all these journals.

☼ Public Library of Science PLoS is a nonprofit organization of scientists and physicians committed to making the world's scientific and medical literature a freely available public resource.” Includes access to E-Journals in all fields and to the latest research reports.

<http://www.plos.org>

☼ Public Library of Science: Published Articles: <http://www.plosone.org/home.action>

☼ Pubmed: A Free Digital Archive of Life Sciences and Biomedical Journals:

<http://www.pubmedcentral.nih.gov/>

This is a free digital archive of biomedical and life science journals with new content being added all of the time. A complete title list is available

☼ U.S. National Library of Medicine – Medline Plus <http://www.nlm.nih.gov/medlineplus/>
Medline Plus combines access to medical reference tools (encyclopedia, dictionary, directories, etc.) with pharmaceutical information, the latest research findings and links to resources on a wide range of health topics.

☼ SciFeeds: <http://www.scifeeds.com/>
SciFeeds delivers to you the most recent life science literature as it is published direct from RSS feeds.

☼ Science Research.com “Your One Stop Source for Scientific Research”
<http://www.scienceresearch.com/search/>

☼ Worldwidescience [Macromedia Flash Player] <http://worldwidescience.org/>
As its name implies, the WorldWideScience site is a global science gateway that is meant to help connect a worldwide audience to various national and international scientific databases.

☼ Other Open Access Repositories: http://www.ifla.org/IV/ifla72/papers/151-Oliver_Swain-en.pdf

☼ Carnegie Institution for Science [Macromedia Flash Player, Pdf] <http://www.ciw.edu/>
Over the past century, the Carnegie Institution has continued to support a wide range of scientific endeavors. The online offerings span the past five decades, and visitors can view everything from "Ceramics for the Archaeologist" to "How Galaxies Rotate".

☼ Scibytes: What’s New in Research: <http://sciencewatch.com/dr/sci/>

☼ Alltop Science: <http://science.alltop.com/>

☼ LearningScience <http://www.learningscience.org/index.htm>
Using the National Science Education Standards as their benchmark, the Learning Science organization has developed this site to bring hundreds of science-based learning tools to the general public.

☼ Low down on Science: <http://www.lohdown.org/>

☼ SciFeeds: <http://www.scifeeds.com/> SciFeeds delivers to you the most recent life science literature as it is published direct from RSS feeds.

☼ Science Development: latest developments in Science: www.scidev.net

☼ Science Update: <http://www.scienceupdate.com/index.php>

☼ Sciencewatch.com <http://www.sciencewatch.com/>
A free, open web resource for new trends and research in science

☼ Science at NASA: Science@Nasa <http://science.hq.nasa.gov/>
NASA's science mission directorate website, with numerous science-related articles, images, and other features.

☼ Science Now: The Latest News Headlines from the Scientific World <http://sciencenow.sciencemag.org/>
Keeping tabs on important developments in the world of science can be rather exhausting, especially considering the number of websites dedicated to various fields of scientific endeavor. One very helpful way to do this is through the ScienceNOW site, which features daily news items from Science magazine

☼ The Why Files: Science behind the News <http://whyfiles.org/>
The mission of The Why Files is to explore the science, math and technology behind the news of the day, and to present those topics in a clear, accessible and accurate manner

☼ Policy Research and Access to Research Studies in Science and Technology:
PolicyArchive <https://www.policyarchive.org/> is a joint project of the Center for Governmental Studies

(CGS), a nonprofit organization in California, the Indiana University Purdue University Indianapolis Library and Communications Consortium Media Center in Washington, DC.

☼ List of Scientific Journals (From Wikipedia Entry): http://en.wikipedia.org/wiki/List_of_scientific_journals

☼ Open Science Directory: Access to Online Journals via Open Science
Directory: <http://atoz.ebsco.com/titles.asp?id=8623&sid=178939432&TabID=2>
and: <http://www.opensciencedirectory.net/>

☼ Web Based Resources (Journals plus Web Sites): <http://ejw.i8.com/>

☼ Science Daily <http://www.sciencedaily.com/> ScienceDaily is one of the Internet's leading online magazines and Web portals devoted to science, technology, and medicine and is a source for the latest research news.

☼ Science Mag: <http://www.sciencemag.org/> The latest news and discoveries in all scientific fields

☼ American Physical Society: <http://www.aps.org>
Homework help, recent developments and links to journals in the subject area of Physics.

☼ Many other resources may be found at: <http://tinyurl.com/chn36u>

STATISTICS:

☼ American Fact Finder: http://factfinder.census.gov/home/saff/main.html?_lang=en
A great source for population, housing, economic, and geographic data including latest population estimates.

☼ Bureau of Labor Statistics <http://stats.bls.gov>
This site contains extremely useful and up-to-date economic data, as well as workplace related information. The site includes information on the Unemployment Rate, the Consumer Price Index (CPI), average hourly earnings, demographics, employment by industry, and a host of other statistics. There is also a newsroom, tutorials, and featured publications.

☼ Council of Economic Advisors. Economic Indicators. The site provides economic information on prices, wages, production, business activity, purchasing power, credit, money and Federal finance.
<http://www.gpoaccess.gov/indicators/>

☼ Econdata: <http://www.econdata.net/>
See especially Guides to Data on the Web and Quick Links; this site is especially useful for *regional* economic data.

☼ Federal Statistics: More than 100 Government Agencies are represented in this website. Contains links to statistics and US Statistical Agencies. <http://www.fedstats.gov/>

☼ Internet Sites for Statistics: <http://www.library.auckland.ac.nz/subjects/stats/internet.htm>

☼ OffSTATS: Official Statistics on the Web: <http://www.offstats.auckland.ac.nz/>
This database provides access to free statistics from official sources on the web. Web links are arranged by country, region or subject.

☼ 2009 Statistical Abstract: <http://www.census.gov/compendia/statab/overview.html>
This official source for economic, social and demographic data for the United States is updated annually.

☼ Statistical Resources on the Web: <http://www.lib.umich.edu/govdocs/stats.html>
Resources are arranged in broad categories. A more specific index to the left of the web site allows you to focus in on the specific type of statistic desired. Overall categories include Finance and Currency, Education, Economics, Energy, Science, Politics, Labor, etc.

☼ White House: Economic Statistics and Indicators. Updated regularly.

<http://www.whitehouse.gov/fsbr/esbr.html>

Includes a wide range of statistical data for population, trade, farm output, net oil imports, disposable personal income, etc. This website contains a very impressive grouping of national and international statistics.

☼ World Bank Development Indicators:

<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20535285~menuPK:1192694~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html>

Gives the latest economic indicators for countries of the world.

☼ World Wide Web Virtual Library of Statistics: <http://www.stat.ufl.edu/vlib/statistics.html>

☼ **Many other resources at:** <http://tinyurl.com/chn36u>

June 11, 2009 revisions and updates

by IRO STEPHEN PERRY, U.S. DEPARTMENT OF STATE, WASHINGTON, D.C.

perrystephen@fastmail.fm