Choosing a Search Tool

There is a difference between the "free web"—that is, information that can be accessed through a search engine such as Google or AltaVista—and subscription databases that are accessible on the Internet but are "invisible" to typical search engines.

The free web: The Internet is a worldwide system of computer networks; when using search engines such as Google or AltaVista, you are actually searching the "free" parts of the Internet. Your searches will lead you to websites, and it is important to remember that anyone can create a website. Therefore, it is critical to evaluate a website's content for accuracy and reliability.

Subscription databases: The library provides access to many databases that are accessible through the Internet (in other words, you must have Internet access in order to use them), but the content is not found using normal search engines. These databases are therefore part of the "invisible" web. These databases are not free—in fact many are quite expensive—but students have access to them through the library (which has paid for such access). These databases contain published material, such as newspaper, magazine, and encyclopedia articles. Content has been checked for reliability and accuracy.

When should I use a search engine (for the free web) and when should I consult a subscription database (part of the "invisible web")?

Use a search engine when you:

- want to go to a specific website
- have a narrow or unusual topic or have several keywords
- want to retrieve a large number of documents for your topic
- want government information and forms
- want to search for particular types of documents, file types, languages, etc.
- are willing to evaluate the web site's content!

Use databases when you want:

- newspaper articles
- magazine/journal articles
- encyclopedia articles
- biographical information
- published material that has gone through a review and editing process, ensuring a greater likelihood of accuracy and reliability

LAUSD Digital Library Resources (Subscription Databases for the Deep Web)

http://www.lausd.net → Students → Digital Library To access: -> Digital Library link (under Students heading www. roasevelthigh schoollibray -> Home page .6K Board of Education | Employment | Schools | Resources | Offices me About LAUSD Superintendent Los Angeles Unified School District Today's Learners, Tomorrow's Leaders Search Digital Library Instruct Media Services Subscription Sites Units ABC-CLIO CultureGrams *Oxford (Grove) Music Online CLAS AccuNet Weather EBSCO *Oxford Reference Online Publications *American National Biography Facts on File *Salem Press - Health Contact: Instructional Media Services *AP Images Gale Cengage *Salem Press - History Office: 1545 Wilshire Blvd, Suite 200 *Grangers World of Poetry World Book Online Britannica Online Los Angeles, CA 90017 Phone: (213) 207-2255 Maps 101 Career Cruising (213) 413-4059 FAX: *Oxford (Grove) Art Online *Columbia Gazetteer All the above resource sites are available if you are using a computer that is part of the LAUSD network. All the above resource sites, with the exception of those denoted with an asterisk (*), are available via remote access by logging in to your Inside LAUSD account.

English EBSCO (Literary Reference Center) Facts on File (Bloom's Literary Reference Online) Grangers World of Poetry History/Government ABC-Clio CultureGrams EBSCO (History Reference Center) Facts on File (U.S. Government; World News Digest; Issues and Controversies; Issues and Controversies in American

History; American History; American Women's History; African-American History; American Indian History; Modern World History; Ancient and Medieval History) Biography Geography American National Biography CultureGrams Gale Cengage (Biography in Context) Facts on File (World Geography and Culture) Maps101 Health Science/Health EBSCO (Health Information) EBSCO (Science Resources; Science Reference Center) Facts on File (Health Reference Center) Facts on File (Science Online; Today's Science) Gale Cengage (Science in Context) Math Spanish Facts on File (Curriculum Resource Center) Grangers World of Poetry **News Photos** <u>Art</u> Oxford Art Online AP Images Oxford Music Online General Research General Encyclopedias EBSCO (Student Research Center; Magazines & Britannica Online Newspapers) Oxford Reference Online Gale Cengage (Student Resource Center; General World Book Online Reference Center) If researching controversial topics: Gale Cengage (Opposing Viewpoints)

Facts on File (Issues and Controversies)