

Research on the Internet

Where should you start?

LMC Resources and/or books

The Internet Is Not Always the Best Place to Start

LMC Resources

- World Book
- Ebsco
- World Atlas
- Culture Grams

Search Tools

When Using Search Tools, Always Use More Than One

Directories



[Web](#) [Images](#) [Groups](#) [News](#) [Shopping](#) [Maps](#) [Scholar](#) [more »](#)

Google Search

[Preferences](#)
[Directory Help](#)

The web organized by topic into categories.

Arts

[Music](#), [Movies](#), [Performing Arts](#), ...

Business

[Industrial Goods and Services](#), [Finance](#), ...

Computers

[Software](#), [Internet](#), [Programming](#), ...

Games

[Video Games](#), [Roleplaying](#), [Board Games](#), ...

Health

[Conditions and Diseases](#), [Medicine](#), [Animal](#), ...

World

[British Empire](#), [United Kingdom](#), [United States](#), ...

Home

[Cooking](#), [Family](#), [Gardening](#), ...

Kids and Teens

[International](#), [School Time](#), [Games](#), ...

News

[Newspapers](#), [Media](#), [Colleges and Universities](#), ...

Recreation

[Pets](#), [Outdoors](#), [Food](#), ...

Reference

[Education](#), [Biography](#), [Museums](#), ...

World

[British Empire](#), [United Kingdom](#), [United States](#), ...

Regional

[North America](#), [Europe](#), [Oceania](#), ...

Science

[Biology](#), [Social Sciences](#), [Technology](#), ...

Shopping

[Home and Garden](#), [Crafts](#), [Sports](#), ...

Society

[Religion and Spirituality](#), [Law](#), [Issues](#), ...

Sports

[Soccer](#), [Equestrian](#), [Football](#), ...

How they Work

Uses:

Narrowing down a topic
Deciding a topic
Background information
Beginning research

Examples

Librarians' Index

KidsClick

Google Directory

- In a directory, **people, not computers, put the index together.**
- Editors evaluate Web sites and organize them into subject categories.

Directories

Advantages

- Assigned to categories about one topic
- Because people have chosen them, the sites in directories may be of higher **quality**.

Disadvantages

- **Less sites** than a search engine's index.
- May not be updated

Search Engines

How they Work...

How Google Works

- Google
- Yahoo
- Ask.com

Specialty Search Engines

- Wolfram|Alpha
- Sweet Search

• Best Search Engine for what you are looking for

- Computer program called a **spider roams the World Wide Web** exploring Web pages and their links.
- Another program **indexes number of times words appear on a page**
- The sites with the best matches are displayed first.
- No human involvement— so a huge number of sites are indexed quickly.

Search Engines

Advantages

- Lots of sites to choose from
- Up to date sites

Disadvantages

- Lots of sites to choose from
- Spelling counts
- Content doesn't count – web sites can be about anything

Keywords

- Speech Marks (Quotation Marks)
- + Sign
- - Sign
- Spelling
- Use Lots of Words
- Choose Words Carefully

Google Advanced Search

- [Google Advanced Search](#)
- [Sweet Search](#)

- [Google search](#)

Web Site Evaluation

Web Site Evaluation

- Anyone can create a website
- Not all information on the web is true
- Information posted on the web is not fact checked
- Search Engines only match keywords, not content

The 5 Ws

- Who? Who created the site?
 - Google the author and/or the organization
- What? What information are you getting?
- When? When was the site posted?
 - Date is usually at the bottom of the page – check the home page.
- Where? Where did the information come from?
 - Check the URL
 - Is there a list of resources – like a bibliography or works cited page?
- Why? Why are using the site?

When in doubt, do not use the site. There are billions of web sites, use one that is credible.

Citing your Sources

Creating a Bibliography

Works Cited or Bibliography

Reason

- Gives credit to where you found your information
- Allows readers the chance to read additional information about your topic.
- Without citing, you are guilty of plagiarism
- URL.

Format

- Cite all information, images and video
- Alphabetical list
- For web sites- use name of site, name of image, date found and