

Group Member Names _____ Lab Day _____

This lab will assist you in finding **credible, scholarly/academic resources** for your lab research project. Each team will need at least 10 references in their final bibliography for the project.

Smart Search Tips:

- Use “**and**” between concepts
- Use * to truncate terms: **environment*** = environment, environmental, environmentalism...
- Use quotation marks around phrases, “**global warming**”

Example: “**air pollution**” and environ* and ozone

Save paper: Reformat before printing | [save to disk](#) | email articles to yourself.

1. Your research topic:

2. List **at least five** words or phrases that could lead you to information on your topic. Use these keywords as search terms for searching databases. Add more words as you learn about your topic.

1. _____

4. _____

2. _____

5. _____

3. _____

6. _____

Resource 1: Locate a useful article in a reference book at Cannell Library

Option 1: Library Home Page → Books → Cannell Library’s Book Catalog

→ Type your keywords

→ Change the “Location” option to “Reference”

HINT: When searching for a reference book, use **broad** search terms to locate a book, then use the book’s index to locate a specific topic:

Example: santa barbara oil spill = Zero results

environment* = *Environmental Activism*, call number: Ref GE 195 .S88 2003.

Write the citation for the article you have chosen:

Based upon your reference book, list 5 new terms to use for your search for sources:

1. _____

4. _____

2. _____

5. _____

3. _____

Option 2: E-Reference Books: Library Home Page → Reference Tools → Gale Virtual Reference Library

HINT: Use the keyword search for broad topics; use the “Entire Document” search for specific topics.

Example: Keyword: “alternative fuel” = 0

Entire Document: “alternative fuel” = 8 articles

Resource 2: Search for books at Cannell Library that are related to your topic. Try to find one that is NOT a reference book, so you can check it out.

- Library Home Page → Books → Cannell Library's Book Catalog

Write the book's citation: _____

Resource 3: With your successful search terms, search Summit for books. Write the citations of 4 relevant books available through SUMMIT. (You can order them, if you wish, while you look them up. They will be delivered in 2-3 days.)

- Library Home Page → Books → Summit

1.

2.

3.

4.

Resource 4: Using an Article database, like ProQuest, enter your search terms.

- Library Home Page → Articles & Newspapers → choose either [EBSCOhost Academic Search Premier](#) or [ProQuest](#)

Find 2 relevant articles and email them to yourself. Write the articles' citations:

1.

2.

Still in the article database, find a scholarly journal article on your topic.

- Limit your search to scholarly / peer-reviewed journals

How do you know if it's scholarly? See [What is a Primary Research Article?](#) Check with the librarian or your instructor to confirm that your article meets the criteria for a journal article.

Select a useful article that meets the criteria for a credible research / scholarly article. **List three criteria providing evidence that this source is credible:**

1.

2.

3.

Write the citation for article you have chosen:
