

# Science & Civilization FIG Research Tips:

## Reference Sources

The Reference sections of the Knight and Science Libraries are good places to begin your research. Articles in specialized encyclopedias can provide an overview of a topic as well as experts' names and book and article titles for further reading. Search the library catalog for these authors, books, and journals. Since books are shelved by subject, look around on the nearby shelves for sources on similar topics.

***Civilization of the Ancient Mediterranean*** KNIGHT REFERENCE DE59 .C55 1988

A three-volume encyclopedia of extensive articles on Ancient Greece & Rome. Use the index in vol. 3 to track down specific topics.

***Encyclopedia of the Renaissance*** KNIGHT REFERENCE CB361 .E52 1999

A six-volume encyclopedia of signed articles including cross references and bibliographies. Arranged alphabetically. This is a good source for topics on many different issues. Vol. 6 includes an extensive index. One of my favorite sources for beginning research on a Renaissance topic! We also own encyclopedias on other periods of time and by country.

***Cambridge Illustrated History of Astronomy*** SCIENCE REFERENCE QB15 .C36 1997

Organized chronologically, this volume covers astronomy from ancient times to the present and includes many illustrations.

## Finding Books: *Library Catalog or Summit*

The library catalog can be used to search for books, videos, journal titles, etc. It allows searching by keyword, Library of Congress (LC) Subject Heading, title and author. *Note that catalogers choose the most specific subject headings possible for the book as a whole.* So, you might not find what you are looking for by using general headings. There may not be a specific LC Subject Heading for your topic. If you have trouble identifying the exact concept for which you are searching, try a keyword search. Try adding the word "sources" to a keyword search to find primary sources on your topic.


## Acquiring Books

① *UO Library Catalog*  
UO-owned books  
Immediate access  
Free

② *Summit Catalog*  
33 NW academic libraries  
2-3 working days  
Free

③ *WorldCat*  
Thousands of libraries  
1 Week to 10 days  
Charges possible

## Finding Article Citations: *Indexes & Abstracts*


Do not limit yourself to one database. Remember there are specialized indexes (print and electronic) for classics, medieval studies, history, science, religion, women's studies, philosophy, etc. linked from the library home page under Databases & Indexes <<http://libweb.uoregon.edu/>>. After finding a citation, use the find text button——to find out whether we subscribe to the journal electronically or in print.

*Historical Abstracts*: Covers world history, except US & Canada, 1450-present

Available from Library Home Page → Databases & Indexes → History

Combine search terms in various categories

Keyword Use key words that describe your topic

Subject Terms Use  (browse button) to find exact headings

Document Type Limit by article, book, collection or dissertation

Time Period Limit search by century or decade

e.g. 1600H = 17<sup>th</sup> century, 1510D = 1510-1519

*Academic Search Premier* Includes citations on various topics from popular and scholarly journals

Available from Library Home Page → Databases & Indexes → General & Interdisciplinary

Many of the articles are full text

## Web Sites

*Research in Ancient History*

<http://libweb.uoregon.edu/guides/history/ancient.html>

*Research in Physics*

<http://libweb.uoregon.edu/guides/physics/>

*Research in World History*

<http://libweb.uoregon.edu/guides/history/worldhist.html>

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