One stop shopping for current information and articles utilizing the following sources:

- Academic OneFile
- CQ Researcher
- Science Magazine
- Proquest Research Library
- Ebrary
- Proquest Science Journals

Facts and Figures

Top Mathematics sources from CREDO reference books:

- The Penguin Dictionary of Mathematics
- McGraw-Hill Concise Encyclopedia of Scientific and Technical Terms

2 Clicks to Find a Book

We have done some of the work for you! Simply select either one of the terms (Mathematics—General Resources) under Books in WVC collection. Here is a sample list of what you will find:

- 101 Careers in Mathematics
  No author
- Applied Mathematics for Electronics
  By John Westlake and Gordon Noden
- Basic Mathematics for Beginning Chemistry
  By Dorothy M. Goldish
- Business Mathematics: A Worktext
  By Milton C. Olson

Related print and electronic periodicals held by WVC library:

- Mathematics Teacher—In Print
- Plus Online Math Magazine
  http://plus.maths.org/
- Institute of Mathematic Geography
  http://www-personal.umich.edu/~copyright/image/index0105C.html
- Crux Mathematicorum
  http://journals.cms.math.ca/CRUX/images/CRUXHead.gif

Examples of available Print Reference

- McGraw-Hill Dictionary of Mathematics
  Call # R 570.3 MCGRAW

- Standard Mathematical Tables and Formulae
  Call # R 570.83

- Encyclopedia of Physics
  Call # R 530.03 ENCYLCO

Find Books & E-Books

Click on Search all WVC books on the library’s homepage to find all books owned by WVC. Your results will give you both electronic and print sources.

Sample keyword search terms:

- Mathematicians
- Euclid
- Theorems
- Proofs
- String Theory
- Algebra
Selecting Search Terms:
When selecting terms to search, you usually want to come up with a list of related terms, some that are broader and some that are narrower and more focused for those terms. For example – If I were looking for resources about famous mathematicians from history, I would do the following:

Write out the topic of interest:
I would simplify the topic and get it down to, famous mathematicians from history. I would only be interested in the key words of the phrase, which are, in this case: famous, mathematicians, and history. You should leave out common words like the, and, how, if, and so on. If you are having a difficult time coming up with related terms for your keywords, try using a thesaurus. You can also try typing your keywords in a Word document and using the thesaurus feature (Shift + F7).

<table>
<thead>
<tr>
<th>Topic</th>
<th>Famous</th>
<th>Mathematicians</th>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well known</td>
<td>Physicists</td>
<td></td>
<td>19th Century</td>
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<tr>
<td>Recognized</td>
<td>Engineers</td>
<td></td>
<td>Classical Times</td>
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<tr>
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<td>Analysts</td>
<td></td>
<td>Twenty Years Ago</td>
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<tr>
<td>Important</td>
<td>Actuaries</td>
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<tr>
<td>Noted</td>
<td>Statistician</td>
<td></td>
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</tr>
</tbody>
</table>

When typing your keywords into the search box, only enter the key terms you are searching for. For example, do not enter: Something about…

*If you are still stuck, feel free to ask a librarian for help!*

Controlling Your Search:
You can use the words AND, OR and NOT to help you control the material that your key word searches pull up.

**Geometry OR Algebra**
This search would find documents that discuss either Geometry or Algebra. OR broadens a search. OR should be used when you have very few search results, making your search more general.

**Geometry AND Algebra**
This search would find documents that compare Geometry and Algebra. AND narrows a search. AND should be used when you have too many search results, making your results more specific.

**Geometry NOT Algebra**
This search would find documents that are only about Geometry, not about Algebra. NOT always leaves out records with the specified term.