

Tips for Searching for Primary & Secondary Sources

BHS Library Databases: <http://bangorhigh.bangorschools.net/student-life/library/>

The screenshot shows the Bangor High School Library website. At the top, there is a navigation bar with 'Our Schools' and 'Bangor High School' logos. Below this, a welcome message reads 'BHS Library, a community of readers, writers, researchers, & socializers! Welcome to Bangor High School Library!'. The main content area is a grid of database icons: 'Class Projects', 'Atrium' (with a link to the Atrium Catalog), 'eBook', 'DATABASES', 'Science', and 'ScienceNews'. At the bottom, there is a search bar with the text 'Searching: Academic Search Complete, Show all | Choose Databases'. Below the search bar are several search options, including 'Basic Search', 'Advanced Search', 'Visual Search', and 'Search History'. The search bar also includes a 'Search' button and a 'Clear' button.

ACADEMIC SEARCH COMPLETE

From Library Resources Page:

- Choose **Databases**, then **Marvel**. At the top of the screen, click on Advanced Search. **By selecting “Choose Databases”** you may select additional databases in addition to Academic Search Complete if desired.
- **Search a specific Journal Title if desired by selecting “Publications” at top. Note available Archives.**
- Choose **“Full Text” “Scholarly/Peer Reviewed”** **modify dates if needed for specific date range.**
- Enter search terms. Combine terms if desired by using **limiters or expanders, “and,” “or,” “not,”** or consult **Subjects below each entry** for search term ideas.
- If search doesn't produce results, check spelling or widen search.
- With each search, note what terms produce “Hits.” Scan article abstracts for additional search terminology, ex. telescope or scientist's names, and try these search terms.

ScienceNews

MAGAZINE OF THE SOCIETY FOR SCIENCE & THE PUBLIC

<https://www.sciencenews.org/highschools/login>

- Science news and full text articles, archives and more!



A AAS – Science Journals

- From Library Resources page, scroll down to the AAAS Logo, or access from the DATABASES page.
- Login not needed to access from school.
- Contains current and archived journal articles.
- Download citation information.

Ebsco Science Research Center

- From Library Resources page, choose Databases, scroll down to Ebsco Science Reference Center. Choose Advanced Search at the top of the page.
- Choose “Full Text”
- “Scholarly/Peer Reviewed”
- Modify dates if needed.
- Citation tool included.

Primary Source: original materials on which other research is based. Original thinking that reports a discovery, or shares new information.

Secondary Source: Interpretations and evaluations of primary sources.

Tertiary Source: Collection of primary and secondary source information.

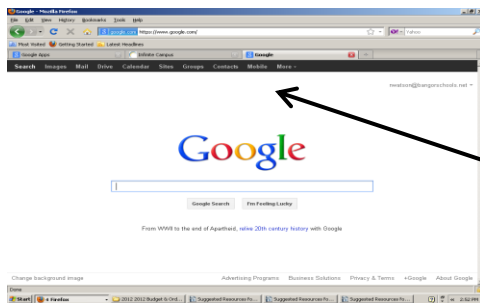
General Research Strategies:

To use Marvel from home an account needs to be established with your email address.

Look for all necessary library passwords located in the [Library Password Brochure](#) available at the front desk.

If searching produces an article that is not available full text through BHS Library links, **print out the abstract, write your name on it**, and see Ms Gould, or Ms. Watson for further assistance. We will search the [UMaine Ursus Catalog](#) and other sources in an attempt to Inter Library loan the article for you.

Search for articles using Google Scholar



[Google Scholar](#)

Google Scholar is now available under Marvel.
Choose "G" and find "Google Scholar."

Creating a More Effective Search

There are many ways to limit your search results within a database or on the web. You can combine search terms with and (which narrows the search) or (which expands the search) not (to eliminate search criteria), select "Full Text" to view all of the information in the article, and to retrieve a scholarly peer-reviewed article select "Peer Reviewed." You can also search by a date range.

Keep in mind that not all databases or search engines use exactly the same subjects or search terms. Keep track of all suggested search terms, "See Also," or spelling differences. You can also search recognized phrases in "quotes."

Citations

APA/MLA citations for books, images, and other resource formats is located at the Owl Purdue Writing Lab. Search for citation tools in each database you are using.

[Owl Purdue Citation Site](#)

[Easy Bib](http://www.easybib.com/) <http://www.easybib.com/>

[Bib Me](http://www.bibme.org/) <http://www.bibme.org/>

(Watson 2016)