

IB Chemistry SL & HL II

A collage of laboratory glassware including a beaker with blue liquid, a graduated cylinder with pink liquid, a flask with yellow liquid, and a test tube with blue liquid, all held by gloved hands.

IA Research * Fall 2017 * Miss Ronan & Ms. Toledo

Need a topic?

The collage features four main components:

- Topic Wheel:** A colorful circular chart with various scientific topics like Stem Cells, Cancer, DNA, and Cell Nucleus.
- Gale Science Database:** A screenshot of the Gale Science website showing search filters and a featured video about fracking.
- ScienceNewsforStudents Article:** A page titled "How not to fall for it" with a "FAKE NEWS" graphic and a video player.
- ScienceNews Website:** A screenshot of the ScienceNews website showing search filters and a list of news articles.

Try one of these sources for inspiration!



IB Chemistry SL & HL II

Getting to the Databases

Use the links on the GCM Library website to access the [databases](#).
at school, you will need the passwords available in the Marshall HS
Library [Blackboard](#) course in the Databases button.

Search Tips

GENERAL RESEARCH
ASSISTANCE

ARTS

ENGLISH

ESOL

MATH

SCIENCE

SOCIAL STUDIES

WORLD LANGUAGES

▶ A GOOD BOOK!

▶ help finding a book to read? We
▶ need a [Book Finder](#) to help you find
▶ your new favorite book.

▶ WHAT THE LIBRARY HAS BEEN UP

▶ IB CHEMISTRY SL & HL
▶ II

▶ CHESAPEAKE BAY
▶ RECREATION

3 Kinds of Information

Junk
vs.
Quality
vs.
Scholarly



Differences between quality vs. scholarly?

Quality Resources

- * Written by a journalist or reporter
- * Checked by editors
- * Mass readership
- * Popular / everyday vocabulary
- * Usually no prior knowledge necessary
- * Use to build your background knowledge

Scholarly Resources

- * Also called academic resources
- * Written by an expert
- * Peer reviewed - checked by experts
- * Higher level analysis
- * Vocabulary used by experts
- * Written with the expectation of prior knowledge

Should I use quality or scholarly?

Quality

- * developing your question
- * building your background knowledge

Scholarly

- * answering your question
- * supporting your thesis / assertion

Tips for Success

- * Advanced search features
- * Save your sources
- * Reading a scientific article
- * REsearch
- * Passwords
- * Research Guide



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Works Cited

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