



Searching Google and Databases - 8th grade

Creating and searching keywords

Expanding your list of possible keywords



Use Google to search for **materials that rot**

Scan the results page and find alternative words or phrases that you can use as keywords.

Make note of potential keywords. Use them to find different results.

Make your search more specific



Using “ “ marks can change search results.

Quotation marks keep words together for searches.

Search for **materials that rot**

Search for **“materials that rot”**

How do your results differ?

Changing word order can change results



Use Google to search for

blue sky.

Use Google to search for

sky blue.

What differences are you noticing?

Using operators to change search results



Using the + or - sign can change search results.

Search for **rome**

Using operators to change search results continued



Now search for **rome +gelato**

Search for **rome -italy**

Note that the + or - sign needs to be right in front of the word, no space!

Searching Databases



Many of the same strategies used in Google work in databases. For instance, using “ ” to keep words together.

Also, using the words **and**, **not**, or **or** will expand or refine your search.

Search for the following using the database *Science in Context*:

Fossil fuel

Fossil fuel or coal

Fossil fuel and coal

Fossil fuel not coal

Fossil fuel and coal not oil

Note how the number of *Academic Journals* changes depending on your search term.