Researching with Google

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1) **Google features** that support research.

2) **Google add-ons.**
1) **Google features** that support research

   a) **Google** Operators

   b) Advanced Search

   c) **Google Drive**
      - Collaboration
      - Revision History
      - Voice typing
      - Docs Editor Help Center
      - Using Drive with DAZL
## a) Google Operators

<table>
<thead>
<tr>
<th>GOOGLE TRICK</th>
<th>DESCRIPTION</th>
<th>EXAMPLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quotation Marks</strong></td>
<td>Use quotes to search for an exact word or set of words.</td>
<td>&quot;To be or not to be&quot;</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td>Use the word OR between terms for your search to find results containing either of the terms</td>
<td>student OR highschooler</td>
</tr>
<tr>
<td><strong>Dashes</strong></td>
<td>Put a dash before a word that you want to exclude in your search.</td>
<td>jaguar -animal</td>
</tr>
</tbody>
</table>

**Wild Card *\**

This fill-in-the-blank operator can help a researcher who doesn’t remember a complete phrase or needs a particular word to complete a search. Example, *Declaration of* yields *declaration of independence, human rights, global principles, etc.*

**Related:** Have a useful site and want to find more like it? Google related: thatsiteyoulike

Limiting a search to a domain is helpful when researching with Google. Examples— *site:.edu*  *site.gov*

| site | query | Use *site:* to search within a specific website. | site: nytimes.com |
b) Advanced Search on a computer

Initiate a search (type search terms and enter) to view the Advanced Search option in Settings.

An advanced search narrows the focus of a search and decreases time spent weeding through results.

If you have a search result you know is just what you want, click on the pull down menu to generate a search for similar articles.
b) Advanced Search on a computer

Search by region to find pages published in other parts of the world. Politics, fashion, music, food...learn about other perspectives with this feature.

Choose last update filter to get the most current information.
**b) Advanced Search on an iPad**

Here’s a quick advanced search—

“I mourn the loss of thousands of precious lives, but I will not rejoice” in the death of one, not even an enemy”

This quote was attributed to MLK after the death of Osama bin Laden. Fact or fake?

Look to the bottom of the window to find Settings. The Advanced Search option is found in Settings.
c) Google Drive

* **Collaboration** with Docs and Slides

* **Revision/Version History** (which student wrote what)

* **Voice Typing** *(Google voice typing not available on Google apps. For iPad, use mic on keyboard)*

* **Docs Editor Help Center**
Researching with Google

c) Google Drive and Digital Arizona Library (DAZL)

DAZL connects quickly and easily with Google Drive. This makes research SOooo much easier! With smart use of your Google account, you are free to focus on content.

Choose Download to send an article to your Google Drive. Highlighting and notes will stay with document.

Choose Citation Tools to generate and save a citation for your article in Google Drive.

After opening DAZL, log in with your Google account. If you are already logged in on your device, DAZL will immediately connect.
Researching with Google

1) Google features that support research.

2) Google add-ons.
2) **Google add-ons**

Add-ons are free extensions that connect to your *Google* doc and add functionality.

Find Add-ons in *Google* toolbar menu (while in a *Google* Doc).

Choose Education
An assortment of add-ons will appear. Many are free.
Choose an add-on, allow request for admission, and the add-on will appear under the Add-ons tab in your Google doc toolbar.

Let's look at some add-ons useful to researchers.
A little tricky to set up but great for over-achievers or students who need to see their work outlined.
Thesaurus PRO

Super helpful for students who struggle with word variety or finding keywords!
You don’t need to be writing a research paper in Google Docs to use this add-on.

Use it to create a single bibliography (works cited) page by inserting source info (copy and paste) and letting the add-on create the page.
Researchers with mindmeister

Also an app!

mindmeister
Openclipart

More than 50,000 images provided by Openclipart.org
SAS Writing Reviser

Check a paper for sentence variety, passive voice, wordiness, transitions, dangling or misplaced modifiers, and more. (You’re welcome, ELA teachers!)

Google add-ons

Also an app!

And for a simpler alternative (online only), try The Hemingway Editor
Measuring Human Rights: High School Mathematics Unit

Unit Abstract

Lesson #Intro (Optional): Interpreting Primary Sources – The Universal Declaration of Human Rights

Lesson #1: Mathematics - Measuring Human Rights

Lesson #Pre 2A (Optional): Interpreting Primary Sources

Lesson #Pre 2B (Optional): Interpreting Primary Sources

Lesson #2: Mathematics – Educated Estimate: The Number of Underweight Children in the World

Lesson #3: Mathematics – Underweight Children, Multiple Estimates

Lesson #4 Mathematics – Underweight: Standards and Deviations
There's so much more a smart, effective researcher using Google should know!

Here's a video that shares some helpful search strategies.

This video is made from a Piktochart infographic. Click here to access.
Remember...Google gives us *everything*!
Researchers using Google need to be smart and in control.

To use Google for your research...

gather evidence like a detective,

ask questions like a lawyer,

and reveal the truth like Toto!
Click on the scholar to view an research paper written entirely with Google tools and add-ons and...using operator Site:.edu!
This Slides presentation on **Google features**

**Google add-ons**

is available at the SDOHS website on the **Research Databases & Resources** page.

You may view or make an editable copy.