

Resources for Ocean Acidification Research

Use links on the [Media Center website](#) under the *Research* tab to access programs related to ocean acidification. The Media Center website is available at <http://butlerhighmediacenter.weebly.com> or from the Media Center tab on the [Butler High School website](#).

INTERNET SEARCHES – [Google](#), [Bing](#), [Yahoo](#), [Ask](#), etc.

- Use quotation marks around search terms to narrow your search results (i.e. “cell phones”)
- Use a Boolean operator (AND, OR, & NOT) to further narrow or limit your search results (i.e. “cell phones and driving”)
- Use the Advanced Search techniques (i.e. google.com/advanced_search) to limit searches to English language and those sites updated within the last year
- Avoid using websites which end in .com and .net for school-related research

Evaluate the website by asking:

- Who wrote or sponsors the site?
- What is the source of the online information?
- Is the information biased?
- What is the purpose of the site?

Use the website address to determine the purpose:

- .com – to promote or sell
- .gov – government website
- .edu – college or university (check author – student vs. professor)
- .org – nonprofit organizations (check objectivity)

PRINT / ONLINE RESOURCES

Butler Library Catalog – [Follett Destiny](#)

- Provides access to over 16,000 books and is accessible from any computer or mobile device at school or from home
- Go to <http://char-meck.follettdestiny.com> . Click “High Schools” and then choose “David Butler High School.”
- Students may check out 3 books for a two week period using the student ID badge
- Use nonfiction, biography and collective biography or reference books for research

[Charlotte Mecklenburg Library](#) (public library) – <http://cmlibrary.org>

- Use your ONE Access account (see separate sheet) to check out up to 10 items with no fines and to access online programs

Using Google Research

- Open a new **Google Doc** and go to **Tools** and select **Explore**
- Now you have access to Google from within your Google Doc without having to open a new tab. (You can always click the link to open the full website)
- Enter your search terms and/or key words in the **Search** bar
- Click the 3 dots to choose the citation format or click the quotation marks to cite the website as a footnote in your Google Doc.
- Google Research is designed to “filter out” some non-academic results you see in regular Google, such as websites ending in .com or .net

Using [Google Scholar](http://scholar.google.com) (<http://scholar.google.com>)

Google Scholar is a search engine which searches for physical and digital copies of scholarly articles and information. Google Scholar returns results as articles, theses, books, abstracts and court opinions, from academic publishers, professional societies, online repositories, universities and other web sites. "Google Scholar helps you find relevant work across the world of scholarly research." It has built in citation.

CITATIONS - [Easybib](http://www.easybib.com) – <http://www.easybib.com>

- Easybib is the automatic bibliography and citation maker for MLA and APA format
- Use the link on the Research page or go to <http://www.easybib.com/>
- Select from 59 different types of sources on the main page to create a citation
- Easybib app available at the App Store and Google Play
- Install the Easybib extension to your Google Drive to save your websites directly to your Google Drive

What Is a Database?

A database is an organized collection of data (i.e. articles, images, books, etc.) which is searchable. **Never** ask a database a question!

Conducting a Keyword Search

- Keywords are important words related to your topic
- A keyword search checks for matches related to one or more words
- Keywords help you to narrow your search
- Put your keyword(s) in quotation marks
- Use more than one keyword to help narrow your search (i.e. "ocean" "acidification" "chemistry")

Tips & Suggestions

- Avoid plagiarism by giving credit when you use the intellectual property of another person
- Conduct all of your note-taking and paper writing in Google Docs and save to your Google Drive
- Print only when necessary and only after conducting a Spell Check and Print Preview

CMS Google Account

- Go to google.com and click "Sign In"
- Your CMS Google account is your IDNumber@student.cms.k12.nc.us
- Your password is your birthdate YYYYMMDD
- Password may be reset by Mrs. Bucci or Mrs. Ferron in the Media Center