ISearch
Grades 6-8

Objectives:
Students will successfully utilize ISearch to navigate to and analyze resources for current needs.

Standards:
Ohio’s Library Guidelines - Information Literacy

Benchmark D: Evaluate the accuracy, authority, objectivity, currency, coverage and relevance of information and data sources.
- Grade 6 – Evaluating Resources -1 Identify main ideas and supporting facts to select relevant information to answer questions.
- Grade 7 – Evaluating Resources 4: Determine if a given source has all the information needed for a question or project (coverage) (e.g., general encyclopedia with a subject overview, magazine article highlighting specific issue).

Benchmark E: Conduct research and follow a research process model that includes the following: develop essential question; identify resources; select, use and analyze information; synthesize and generate a product; and evaluate both process and product.
- Grade 7 – Use 8. Critically evaluate the quality of the information resource (e.g., authority, accuracy, currency, objectivity).
- Grade 7 – Check 9. Evaluate how information was found and assess the quality of the information product.

Ohio’s Library Guidelines - Technology Literacy

Benchmark B: Develop search strategies, retrieve information in a variety of formats and evaluate the quality and appropriate use of Internet resources.
- Grade 6 – Search Strategies: 4. Evaluate Web information for:
  - Author’s expertise
  - Accuracy of information presented
  - Parameters of coverage
  - Currency of information

Common Core Standards:

Reading Informational Text
Key Ideas and Details
CC.6/8.RI.1 Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
CC.6.RI.2 Determine a central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments.
CC.8.RI.2 Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.
Craft and Structure
CC.8.RI.6 Determine an author’s point of view or purpose in a text and analyze how the author acknowledges and responds to conflicting evidence or viewpoints.

Integration of Knowledge and Ideas
CC.6.RI.8 Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not.
CC.8.RI.8 Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced.

Research to Build and Present Knowledge
CC.6.W.7 Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.
CC.6.W.8 Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.
CC.6.W.9.b Apply grade 6 Reading standards to literary nonfiction (e.g., “Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not”).

Supplies
- Bookmarks with website & databases.
- Computer & projector set up in computer area.
- Activity sheet for Yellow Fever, Poe, or Coral Reefs.

Lesson:
1. Pass out bookmarks
2. Display on board: cfallsmsmediactr.weebly.com - Navigate to INFOhio
   a. Explain ISearch:
      i. how it works
      ii. different ways to access it
   b. Perform search:
      i. Keywords:
         1. Discuss how keywords work with
         ii. Discuss tabs – what is included in each one
         iii. Discuss filters – why and how to use them
   c. Alter search by changing filters
   d. Open a resource result
      i. Review what is found in a result
1. Title
2. Author & source
3. Abstract
4. Publication date
5. Lexile level/word count
6. Text to speech feature
7. Article
8. Reference/info about author etc. found at bottom of page

ii. Explain options on right:
1. Saving options:
   a. Print, save
2. Sharing options:
   a. Email, export, Permalink, Share, Google Classroom
3. Other:
   a. Cite

3. Pass out activity
   a. Review directions.
4. Students start activity
   a. Circulate in room to verify students are completing correctly.
5. When finished either:
   a. Collect activity for grading or
   b. Have students swap papers for grading.
6. Grade:
   a. Review answers being sure to list evidence from source.
   b. Students correct a partner’s paper or
   c. Instructor corrects after class.

**Assessment:**
Students will show their proficiency by successfully completing a search which requires locating and analyzing quality source material.
I Search Coral Reefs

1. What website offers I Search as a way to search the majority of their databases? (1 pt)

Go to the website you answered in #1 and search coral reefs. Find the *Funk & Wagnalls New World Encyclopedia* entry dated 2016 titled *Coral Reef*. Read/listen to the article. Answer these two questions about coral reefs:

2. Coral reefs are found where in relation to the equator? (3 pts)

3. What are the three kinds of coral reefs? (3 pts)

Go back to the *Basic Sources* tab of your coral reef results. Filter out only those articles from *Scholastic News – edition 5/6*. Find the story titled “Buying Dory. (Cover Story)”

4. What is the Lexile level of this article? (3 pts)

5. What is the “Words to Know” that the author feels you should know? (Just list the word. You do not have to give the definition). (1 pt)

BONUS: When you use databases such as through I Search, the databases provide what for you? Hint – if you find an article on the web you usually have to create one of these yourself. (1 pt)
ISearch Edgar Allan Poe

1. What website offers ISearch as a way to search the majority of their databases? (1 pt)

Go to the website you answered in #1 and search Edgar Allan Poe. Find the Funk & Wagnalls New World Encyclopedia entry dated 2016 titled Poe, Edgar Allan. Read/listen to the article. Answer these two questions about Edgar Allan Poe:

2. How old was Edgar Allan Poe when he died? (3 pts)

3. What are the titles of the three stories Edgar Allan Poe wrote that are considered “predecessors of the modern mystery”? (3 pts)

Go back to the STEM tab of your Edgar Allan Poe results. Filter out only those articles by the journal: THE Journal. Find the story titled “Edgar Allan Poe Immortalized through Interactive Site”

4. How many words are in this article? (3 pts)

5. Other than this new website, list the name of one other website or interactive fieldtrip referenced in the article. (1 pt)

BONUS: When you use databases such as through ISearch, the databases provide what for you? Hint – if you find an article on the web you usually have to create one of these yourself. (1 pt)
ISearch Yellow Fever

1. What website offers ISearch as a way to search the majority of their databases? (1 pt)

   Go to the website you answered in #1 and search yellow fever. Find the Funk & Wagnalls New World Encyclopedia entry dated 2016 titled Yellow Fever. Read/listen to the article. Answer these two questions about yellow fever:

2. Where do they believe yellow fever originated from? (3 pts)

3. What are three symptoms of yellow fever? (3 pts)

   Go back to the Basic Sources tab of your yellow fever results. Filter out only those articles from Science News for Students. Find the story titled “GM Mosquitoes Cut Rate of Viral Diseases in Brazil”

4. What is the Lexile level of this article? (3 pts)

5. What is one of the “Power Words” that the author feels you should know? (Just list the word. You do not have to give the definition). (1 pt)

BONUS: When you use databases such as through ISearch, the databases provide what for you? Hint – if you find an article on the web you usually have to create one of these yourself. (1 pt)