Instructions: Complete the worksheet by typing in the textboxes. If you need a refresher on searching in Scout, watch the video tutorials [Basic Searching in Scout](https://youtu.be/0aoaO-nkcws?si=7MgNm9HVveU6oEoG) and [Advanced Searching in Scout](https://youtu.be/IbEtdozVjTQ?si=4RHuVfi2s1AMMSgX). As you research, save any sources you find that you might want to use again later.

1. Write a research question on your topic. For example: What is the effect of climate change on wildfires?  
     
   Click or tap here to enter text.
2. List at least 3 key words or search terms for the topic you entered above.  
     
   Click or tap here to enter text.

1. Using 3 key words, search for background information about your topic by searching dictionaries, encyclopedias (such as Wikipedia), and/or other sites you can find using a Google or other Internet search. List 3 things you found out about your topic on those sites.  
     
   Click or tap here to enter text.
2. List at least 3 additional key words or search terms related to your topic, based your research above.  
     
   Click or tap here to enter text.

1. Using the UA Libraries resources, do a [Scout search](https://www.lib.ua.edu/scout/) using two of your search terms and the Boolean operator “and.” Browse the results.
   1. List the search terms you used.
   2. Indicate how many items come up in the results.

Click or tap here to enter text.

1. Using [Scout search](https://www.lib.ua.edu/scout/) with the same search terms, use the Boolean operator “or.” Browse the results.
   1. List the search terms you used.
   2. Indicate how many items come up in the results.

Click or tap here to enter text.

1. Using [Scout search](https://www.lib.ua.edu/scout/) with the same search terms, use the Boolean operator “not.” Browse the results.
   1. List the search terms you used.
   2. Indicate how many items come up in the results.

Click or tap here to enter text.

1. Explain the differences you noticed when limiting your searches with Boolean operators.

Click or tap here to enter text.

1. Refine 1 of your searches above to locate a book (either print or ebook) on your topic using [Scout search](https://www.lib.ua.edu/scout/).
   1. List the search terms you used.
   2. List which Boolean operator(s) you used.
   3. List the citation information for this book.

Click or tap here to enter text.

1. Refine your search to locate an article on your topic using [Scout search](https://www.lib.ua.edu/scout/).
   1. List the search terms you used.
   2. List which Boolean operator(s) you used.
   3. List the citation information for this article.

Click or tap here to enter text.

1. Using a different combination of search terms related to your topic, search with the “publication date” limiter to find articles published within the date range 2010-present.
   1. List 3 titles that you found using this search.
   2. Explain how searching within a specific date range might be useful in your research.

Click or tap here to enter text.

1. Reflect on the library tutorials and the research you did above. Address the following:
   1. What was the most surprising thing you learned?
   2. Which techniques will you use when conducting research in this class?
   3. Which techniques or information will help you perform research in other classes?
   4. Optional: List any additional information you want to remember or questions you still have about conducting research.

Click or tap here to enter text.