**BIO \_class\_ (\_semester\_)**

**Library Research I (Week 3)—DUE via \_LMS\_ , \_date\_, \_point value\_**

For one part of the library research skills lab in Week 3, we will do a short review of how to access one of the many databases with on-line search tools available through the \_\_link to library website\_\_. Both *Academic Search Complete* and *Environment Complete* work very well for finding primary literature (project reports) in the sciences. For this assignment, you will try each.

1. Locate **Environment Complete**.
2. Search for papers using the keywords “phenology” AND “flowering” AND “climate change.”
3. Locate two papers that fit this topic and that sound interesting to you. You may add additional search terms of your own if you think it could help focus your search.
4. *For each*, a) generate and copy-and-paste the APA-format citation here [Dr. Saunders will show you how to get this], then b) summarize the main finding of the project *in your own words* in one sentence.
5. What is most interesting to you about this topic? Explain your answer briefly.
6. Locate **Academic Search Complete**.
7. Search for papers using the keywords “Green Revolution AND methods OR techniques.” Locate two papers that fit this topic.
8. Connect to the full PDF of each paper if that is available, else find another paper.
   1. Scan the introduction of the paper and see if they clearly define what is the Green Revolution (re: agriculture for this class). Look for information about general methods used in the Green Revolution.
9. *For each*, a) create a full citation here (using the information from your search), then b) *in your own words* summarize what was the main goal of the Green Revolution and list examples of important methods used to reach this goal.
10. Which search engine was new to you?

\_\_\_\_Academic Search Complete

\_\_\_\_Environment Complete

\_\_\_\_both

\_\_\_\_neither