

# Biology Freshman Summer Homework

North High School

## TASK:

Research & Read 2 RELIABLE articles about new discoveries or interesting phenomena in Biology this summer.

Biology = Life Science, so you can research DNA, cells, ecology, evolution, medicine...anything that involves living things.



Answer the following questions about each of the the articles:

- 1) RIGOR: a) Summarize the findings of each article (4-5 sentences per article)  
b) Write the title of the article and the name of the source (if you submit digitally please include a link!)
- 2) RELATIONSHIP: Explain how you know the research and article are reliable sources (3-4 sentences per article)
- 3) RELEVANCE: Describe 2-3 ways each article is relevant to your own life (3-4 sentences per connection per article)
- 4) SYNTHESIS: Compare and contrast the articles. What is similar/different? For whom is this article very relevant? Who would not find this article useful? (5-8 sentences, this is where you'll put in brain power and make connections!)

**NOTE:** For reliable sources think either education (harvard.edu, stanford.edu, etc) or reliable news sources (NYtimes, Scientific American, National Geographic, Psychology Today etc).

Please AVOID surface-level, textbook-like sources (avoid livescience.com, encyclopedias, or other

## Submission Options:

- 1) Write legibly on loose-leaf paper. Hand in during the first week of school.
- 2) Type at home and print. Hand in during the first week of school.
- 3) Share digitally with your teacher (please look at your schedule to determine the correct email address)
  - a) Ms. Munoz ([micaela\\_munoz@dpsk12.org](mailto:micaela_munoz@dpsk12.org))
  - b) Ms. Flatau ([rachel\\_flatau@dpsk12.org](mailto:rachel_flatau@dpsk12.org))
  - c) Ms. Filbrandt ([victoria\\_filbrandt@dpsk12.org](mailto:victoria_filbrandt@dpsk12.org))
  - d) Ms. Doane ([Madeline\\_Doane@dpsk12.org](mailto:Madeline_Doane@dpsk12.org))

**Just for fun (optional):** Why is the picture at the top funny? How is it related to Biology you have already learned?