

Honors Biology I

Instructions for Journal Article Response – 100 point assignment (Quiz Grade)

Due date: One journal response due the day after each unit test

Reading standards addressed:

- Determine the central ideas or conclusions of a text.
- Provide an accurate summary of the text.
- Determine the meaning of key terms as they are used in a specific scientific or technical context.
- Analyze the relationships among concepts and key terms in a text.
- Assess the extent to which reasoning and evidence in a text support the author's claim.

Writing standards addressed:

- Introduce a topic and organize ideas to make important connections.
- Develop the topic with well-chosen, relevant and sufficient facts, definitions, and details.
- Use varied transitions and sentence structures to link sections and clarify relationships among ideas.
- Use precise language to manage the complexity of the topic.
- Establish and maintain a formal style and objective tone.

Task: For most units that we study in Honors Biology I, you will be responsible for:

- Finding and reading a recent article (<2 years old) from a scientific journal or other credible source that shows relevant research to the unit we are studying.
 - This should not be an encyclopedic article or an abstract of an article. The article you choose should have components of the scientific method (experimentation, data, analysis and conclusion).
- Write a journal response based on [MLA formatting and style](#).
- There are many scientific journals in which to find these articles. One easy way to search for an article to use is by following the instructions below.
 - Go to www.wandohigh.com
 - Select the Library [Media Center Link](#)
 - Select [Databases](#) & choose one (i.e. Gale, Discus)
 - Type in a topic about which you would like to find an article
 - Choose and print out a full article for this assignment.

Other Acceptable Sites

- <http://lillibridgebiology.weebly.com/useful-links.html>
- <http://www.sciencedaily.com/>
- <http://news.bbc.co.uk/>
- If you find an article from another source that you would like to use, you can bring it in ahead of time to be sure it is acceptable.



Requirements:

- **Choosing an article that shows relevant research.** **10 points**
 - Not be an encyclopedic article or an abstract of an article.

- **MLA Format** **15 points**
 - Provide full title of the article
 - Typed (12 point font), double spaced.
 - The upper left-hand corner of the first page, list your name, your instructor's name, the course, and the date. Again, be sure to use double-spaced text.

- **Paragraph #1** **15 points**

Summary of the main ideas discussed in the article.

 - Determine the central ideas and write an accurate summary of the article.
 - Develop your writing with well-chosen, relevant details to extend the reader's knowledge of the topic.

- **Paragraph #2** **10 points**

Description of how the article relates to current unit.

 - Think carefully and come up with as many related topics as you can.
 - Elaborate.

- **Paragraph #3** **15 points**

Evaluate the article.

 - Explain how the author used sound scientific reasoning and experimentation.
 - Identify any bias in the article.
 - Was the article from a credible journal? Explain.

- **Paragraph #4** **10 points**

Why you found this particular article interesting.

 - What personally connects you to this topic?
 - What made you choose this topic?

- **Paragraph #5** **5 points**

A question you would ask the author about this topic.

 - What new questions arise from this article?

- Cite the journal according to MLA format **10 points**
- Provide a full copy of the article & staple to the back **10 points**

Total: 100 Points