j0367558 **Current Events**

Have you ever stopped to think about how much science has improved the way you live? Take a look around, and you’ll notice that science is involved in every aspect of your life. The foods you eat, the car you drive, the medication you take, the treatment and prevention of infection are all a result of science. Your objective is to find current articles that relate to Microbiology, and to summarize and react to the article.

**Requirements:**

1. **Article.**
   1. Microbiology topic published within last 6 months.
   2. Article must be of length appropriate to be able to write required length summary. Points will be deducted if it is too short.
2. **One page typed reaction.**
   1. Include the following at the top of your write-up:
      1. Name and period number
      2. Your assigned due date.
      3. Article title
      4. Web Link for Article
      5. Single spaced
      6. Optional but suggested: link to a picture associated with your topic that can be projected during your brief presentation to the class.
   2. **Due by 8am on due date**:
      1. The write-up must be **e-mailed to me or shared in Google Docs** by **8am on the Monday specified**. The write-up may be within the body of the e-mail, an attached Word document, or in Google Docs.
3. **Content of Write-up:** Minimum of 1 paragraph summary (#a) &1 paragraph reaction (#b-d).
   1. Summary of the article
      1. Should be in your own words and simplified so that classmates could read and have a clear understanding of the important points of the article. Plagerism, (“cutting and pasting”, slightly changing the wording, etc.) will be an automatic zero.
   2. How it relates to what we are studying (if applicable)
   3. Potential use of the new technology or potential effect of outbreak, etc. (if applicable)
   4. Your reaction to the article, questions you have, what you found interesting, your opinion if an ethical issue is present, etc.
4. **Brief presentation of the article and your reaction to the class**
   1. **Presentations and discussion may be done two days later on Wednesday** (depending on time needed for the other class activities that day).
   2. It should be evident the entire article was read and understood. Because the written summary is limited to one page including your reaction…, your verbal discussion will need to also cover portions of article that were not in your written summary.
   3. Understanding of the article’s content should be demonstrated in the written summary and class discussion.
5. **Points:**

Each article summary and presentation will be counted as a lab assignment.

**\*\*NOTE:** If the article is too technical to write a simplified summary or to discuss, choose a different article instead.

\*\* **RUBRIC ON BACK**

**Current Event RUBRIC**

|  |  |
| --- | --- |
| **Criteria** |  |
| **On-time**   * E-mailed/shared on-time (Title, web link, write-up…) |  |
| **Summary:**   * Summaries key information of the entire article * Simplified and in own words so that classmates could read and have a clear understanding of the important points of the article |  |
| **Link to Microbiology:**   * Discusses how the article relates to Microbiology and/or what we are studying |  |
| **Reaction to Article:**   * This paragraph could include discussions of the potential use of the information/technology, questions you now have, what you found unexpected/interesting, response to ethical issues (if applicable), etc. |  |
| **Presentation:**   * Casual presentation, yet evident the entire article was read and understood. * Because the written summary is limited to one page including your reaction…, your verbal discussion will need to also cover portions of article that were not in your written summary. |  |
| **Understanding:**   1. Understanding of the article’s content should be demonstrated in the written summary and class discussion. |  |
| **Additional Comments:** | |