## AP Biology: Lab 06 Cellular Respiration

Directions:

* Share your report via OneDrive or Google Docs (whatever you are more comfortable).
* Highlight in yellow **each item** you addressed from the items listed below in the report you submitted.
* Highlight **each item** you added in green (these are the edits and additions you made to your paper).
* Upload a **Microsoft Word Document** to Teams

**Section 1: Introduction and guiding question**

1. Did the author explain the four biochemical pathways involved in photosynthesis?
2. Did the author explain their reasoning for making their claim?
3. Did the author connect the structure of an enzyme to its function in cellular respiration?
4. Did the author describe how abiotic and biotic factors could affect cellular respiration?

**Section 2: Method**

1. Did the author explain why CO2 can be used to measure cellular respiration?
2. Did the author describe their control group?
3. Did the author explain why they used the different treatment groups?
4. Did the author explain why they chose the type of chart they used to illustrate their data?

**Section 3: Argument (presentation and analysis of evidence)**

1. Did the author use specific data from their experimental results to support their claim?
2. Did the author embed a hand written chart within the text of the argument in a logical place?

**Section 3: Argument (justification)**

1. Is there a clear knowledge component?
2. Did the author explain how the knowledge led to the claim?
3. Is there specific data from the analysis that is related to the knowledge? (Not all data from the analysis is relevant to your claim)
4. Did the author identify the key data points that support or refute his/her claim?
5. Is there an explanation of how the data from the analysis supports the claim?