**Mendel is Tired of Peas Experiment Lab Requirements**

You will take the last observation for your self-designed radish lab on Wed. April 9th. You will be given 10 minutes at the beginning of the period to complete your final height measurements, there is no need to water your plants on this day, you only need to take a height observation!

Your completed formal lab is due on FRIDAY April 11th.

It is recommended that you work through the requirements of the lab starting tonight, and avoid leaving it until Thursday night!

EACH person in the class will hand in the following-ensure you DO NOT plagiarize someone else’s work!

All answers need to be in full sentences (ensure your answer provides the reader with an idea of what the question was asking!), and in your own words! Remember to look back at your orientation assignment and the “How to write up labs in SBI3U/4U” (this can be found on the weebly)

* Prelab Questions: 1. /2 2. /2 3. /2 4. /2
* Purpose: T/I: /2
* Hypothesis: T/I: /2 (ensure this is in the proper form!)
* Materials: T/I: /2 (ensure everything is on this list that you used!)
* Procedure: this is your FINAL perfect copy, remember to use minimal words, lots of pictures. Include your watering/observation schedule in a proper table as part of it. (T/I: /4, Comm: /2)
* Observations: this should be ONE properly drawn table (Comm: /4-structure of table, T/I: /2 data)
* Conclusion: reread your purpose & hypothesis and clearly indicate what conclusion you can make BASED ON YOUR OBSERVATIONS. Include specific data to support your conclusion.
* Analysis Questions:

1. What was your Independent variable: T/I: /1
2. What was your Dependent variable: T/I: /1
3. Thoroughly identify THREE controlled variables: T/I: /3
4. If you were going to conduct this lab investigation again, how would you change it and why? T/I: /2
5. Using the appendices at the back of your textbook design a HAND-DRAWN graph to display your information. Choose the best type of graph for YOUR data. A computer drawn graph will get an automatic ZERO. (COMM:

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