Instructions for writing the Results (Graph) and Conclusion sections.

1. **Results** section: In your notes, graph the salinity data from your class. You need only graph the averages for each concentration (not all the data points). In your graph, be sure to include all necessary parts **T**itle (Be sure it’s descriptive), **A**xes, **I**ntervals (equal and appropriate), **L**abels (descriptive with units included), **S**pacing (so the graph is a useful size) (T.A.I.L.S) and connect the data points with a line to show the trend.
2. Write a **Conclusion** section to this experiment. Be sure to include the following **Subheadings**
3. **Claim :** The question/hypothesis (Your Claim), and whether the data supported the Hypothesis or not.
4. **Evidence:** Describe specific data points and overall trends. (Your Evidence)

(3) **Reasoning:** Explanation of why the data shows the hypothesis was supported or not (Your Reasoning)

(4) **Error:** Validity and Reproducibility of the experiment (Your Error)

(5) **Extensions**: Other Experiments and Questions you would like to address