Lab Report Format (One per team)

**Purpose/Objective(s)**
Why are we doing the lab?
What questions are you trying to answer?

**Hypothesis**
What do you expect the results to be?
This should relate directly to the problem

**Materials**
List of all the Materials you will use during the lab

**Procedure**
Steps should be listed and numbered
Steps should be clearly written, detailed, and brief
It must indicate HOW data will be taken

**Tabulated Data**
Must be in the form of a table
Be sure to include data from ALL team members
Be sure to use **units**

**Analysis**
Graphs, calculations, important observations

**Conclusion**
A good conclusion answers 3 questions:

What did you do in the lab?
- Restate the purpose/problem
- A brief description of how you tested it
- What you used to gather data

What does your data say?
- Look at your data table or sketch and turn it into a sentence or two. Be sure to include both the control & experimental groups.

What did you learn?
- This should answer the question posed in the purpose/problem.
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