

Cold Spring Harbor High School Physics Lab Report Format

Cover Page: Provided in the classroom.

Purpose: Describes the goal of the lab exercise

Procedure: Only needs to be written out if one is not provided on the lab handout. To receive credit, you must have a procedure section in your lab report that says "See Lab"

Data: A data table may be on the lab. If there is no data table, **MAKE YOUR OWN**. You must redraw if the lab sheet is messy. All data must be properly labeled with units to receive full credit.

Calculations: There is no need to include the question in the write up, just the answer (Remember equation and substitution with units). All calculations must be neat and organized.

Questions: Answer using **FULL SENTENCES**, however you do not need to rewrite the question.

Graphs: All graphs must have a title, labeled axes with units, data points and the correct best-fit line or curve.

Conclusion: Includes but is not limited to:

- 1) Summarize the lab activity. What was studied, and which equations were used.
- 2) What you learned. Include any relationships between lab variables.
- 3) Sources of error % Error if the lab call for it. This should be more than just "Human Error".