

Lab Proposals

For some labs you will be asked to design the setup and procedure yourselves. Use this template to write out your plan for the experiment. Write these in your lab notebooks and make sure your proposal is planned and written before the day of the lab to receive full credit.

Please understand that your plans are not written in stone. Sometimes you will discover a better way of approaching an experiment as you begin to work. This is ok! Just make a note of any changes or adjustments in your lab notebook.

*Note: If you are lost or need help designing your experiment, ask for help! Don't stay stuck! That's no fun.

Template

Lab day:

Purpose: State the goal of the lab and discuss briefly the physics behind the lab.

Materials Needed and Setup: List your materials and draw a preliminary setup diagram.

Procedure: Indicate step-by-step specifically what you are going to do.

Table Design: Draw out data tables to be ready to receive data generated by your experiment.

Data Analysis: Describe any data analysis that will be necessary to prepare the data for the lab report.