

Guidelines for Lab Reports

Title - Be descriptive. A title like "The Motion of a Pendulum" says much more than a title like "Lab 11".

Date - Use the date that the lab was done, not the date when it was passed in.

Lab Partner(s)

Hypothesis - Your specific predictions about what will happen during the lab.

Materials - List all equipment that was actually used during the lab. Include sizes and amounts. Note any modifications.

Procedure - A brief summary of what you did. Simplify, and write in the past tense. Make reference to where detailed procedures may be found. Note any modifications.

Observations - List your observations in complete sentences. Include data tables, graphs, and diagrams as appropriate. Label everything and include units.

Conclusion - State the outcome of the experiment. Did your hypothesis prove to be correct? Why or why not?

Analysis - How accurate do you feel your results are? What could have caused error in your results? What changes might you make if you were to do the experiment again?

Post-lab - Include any assigned text questions or extensions.