

Physics 11 Lab Report Template: Example 1

Descriptive Title

e.g., “Predicting Image Characteristics Using the Light Ray Model”
(Not “Experiment #1”)

Abstract

Three sentences: purpose of experiment; how, in general, experiment was done; result(s)

Example of abstract:

The purpose of this experiment was to use the light ray model to predict characteristics of the image of a simple object formed by a plane mirror. A light box was used to form incident beams that were reflected in the mirror, and the ray model was then used to predict the location of the image. The image was determined to have the following four characteristics: upright, same size as the object, same distance from the mirror as the object, positioned so that the line between it and the object crossed the mirror at right angles.

Method

(if appropriate)

Data and Calculation

- Tabulate data and/or list observations
- Complete calculations if necessary (include balanced chemical equations and/or precise mathematical working whenever appropriate)
- Plot accurate graphs of quantitative data, whenever appropriate

Discussion of Results and/or Answers to Post-Lab Questions
