

Laboratory Outline

Heading: Name, Date, Group members

Title

Introduction

Students will highlight the problem that is being solved and how they will go about solving this problem. This section should be 2-3 sentences maximum. Third-person speech is to be used.

Experimental Procedure

Students will keep a running log of what they did during the lab. All **data** and **measurements** are included in this section. All data should be specific to each individual experiment! Third-person speech is used. All **observations** are also included in this section. This section is normally kept in point form.

Calculations

This section includes all mathematical calculations that are performed as part of the experiment. No conclusions should be stated. Work should be organized appropriately, with the use of tables encouraged. All tables should be numbered, and titled correctly.

Discussion

Students will report the main findings of the lab. As well, students must discuss any possible errors that may have occurred during the procedure, and how these errors may have affected the final results. This must be covered in full detail! It is important that the issue highlighted in the 'Introduction' is addressed.

Notes:

- First page in notebook should be an index, including titles and page numbers.
- Only the right-hand side of the book will be marked. Any scrap work can be done on the left-hand side. Number pages on right-hand side only.
- All work must be done in blue or black ink. Pencil or coloured pen will not be accepted!
- All sections should be separated by the proper heading.
- Any graphs or attachments should be stapled into the proper place in the book.