



Science Lab Project and Experiment

In a science class, knowing all of the different components of how scientists think and answer questions about the real world is very important. This assignment is meant to help you develop your understanding of these methods and help you practice how to write a lab report.

There are 2 parts to your assignment:

- 1) **Create a set of notes, written neatly in pen, that summarize the key ideas and concepts from pages 268 to 281. These notes may be shared with the other students in your group.**

Your notes must have:

- Proper setup
- neat writing written in pen,
- proper headings and sub-headings to separate your key ideas

- 2) **In groups of 3, you will create a simple lab or research question that you can investigate or perform at home. You will have to create up with a proper hypothesis and a proper lab report. You must use p. 300&301 as a guide to come up with a proper lab report.**

You must have:

- A valid question to be answered (must be approved by Mr Laura)
- A proper hypothesis written using "Ifthen...."
- A detailed procedure which lists all of the steps needed to perform the experiment
- All other components of a lab report
- Proper setup, written in pen, with all of the proper sections as indicated on p.300 and 301.

Total marks: _____/30

1) Notes- _____/15 marks

2) Lab Report- _____/15 marks

Due Date: _____ Partners: _____