

Title of Lab Experiment

Your Full Name

May 4, 2015

Date Performed January 0, 0000
Partners Full Name
Instructor Full Name

1 Purpose

2 Hypothesis

A hypothesis (plural hypotheses) is a proposed explanation for a phenomenon. For a hypothesis to be a scientific hypothesis, the scientific method requires that one can test it. Scientists generally base scientific hypotheses on previous observations that cannot satisfactorily be explained with the available scientific theories. Even though the words “hypothesis” and “theory” are often used synonymously, a scientific hypothesis is not the same as a scientific theory. A working hypothesis is a provisionally accepted hypothesis proposed for further research.

- 3 Materials**
- 4 Procedure**
- 5 Data**
- 6 Discussion**
 - 6.1 Definitions**
 - 6.2 Results**
 - 6.3 Questions**
 - 6.4 Critique**
- 7 Conclusion**