

Lab Reports

Notes: Lab Report

Introduction: Explain the problem or question to be tested.

Hypothesis: A guess at what is going to happen. Must explain your reasoning.

Independent Variable: The thing that YOU are changing in the experiment.

Dependent Variable: The thing that changes as you change the independent variable.

Procedure: Explain how data will be collected.

Data Table: Data is presented neat and organized

Conclusion:

- Explain what your data means using ideas we learn in class such as matter, forces, etc.
- Evaluate how accurate your hypothesis was.
- Do you believe your procedure accomplished what you wanted? Why or why not.
- How could you improve your procedure? How would these changes improve your data?