# Name(s)

Date

Class

#### **Problem**

• The problem to be investigated is stated. (NOT the title)

# Hypothesis

- State what you think the answer to the problem will be.
  - o This is an <u>educated</u> guess

#### **Materials**

• List <u>ALL</u> materials that are needed to complete the project.

#### Procedure

• Write out a detailed <u>step-by-step</u> plan to carry out your experiment. Include a picture of the experiment set-up. (in the following section)

# Picture of Lab set up

- You may include digital pictures or drawings
  - They should be important pictures

#### **Observations**

- Include measurements AND observations of the experiment using a data table.
- There MUST be some sort of non-quantitative (number) observation

## Conclusion

• A conclusion is drawn which states whether the hypothesis is <u>supported</u> or <u>not supported</u>. Don't state if your hypothesis is correct or not. Explain what observations (measurements) allow you to make this conclusion.

### Questions

• Answer the questions your teacher assigns.

The lab report needs to be set-up like this. All of these headings should be present (unless there are no questions).