

# Science Lab Report Rubric



## Basics:

- MLA Formatting
- Title
- Heading
- Everything is sectioned and labeled!

## Statement of Problem:

- ★ What question(s) are you answering?

## Hypothesis:

- This is a possible solution for your problem
- Write this in a complete sentence in an “If, then” format
- The statement is testable!

## Materials

- A bulleted/numbered **LIST** of the materials you used

## Procedure

- A step by step process of what you did in the experiment
- This should be **NUMBERED**
- Should be written so anyone could repeat this experiment

## Results

- Include data tables, observations, addition notes
- May need to attach extra papers
- Make sure you label appropriately
- Attach data tables with rest of your lab report

## Analysis

- Summary of the data in paragraph form

## Conclusion

- Complete sentences in paragraph form
- Explain why your hypothesis was right/wrong
- **SUPPORT WITH DATA**

\* IF YOU HAVE A RUBRIC FOR YOUR REPORT, USE THAT FOR GUIDELINES AND TO MAKE SURE YOU FOLLOW YOUR TEACHER'S REQUIREMENTS\*

Format Below!

Student Name

Teacher Name

Class name and period

18 January 2018 (Date)

## GUMMY BEAR BATH

### **PROBLEM**

What question are you answering?

### **HYPOTHESIS**

What is a possible solution to your problem? Write this in complete sentences in an “If,” “Then” format. The statement is testable!

### **MATERIALS**

1. Number or bullet a list of the materials you used

### **PROCEDURE**

1. A step by step procedure of what you did in the experiment
2. This should be numbered
3. Should be written so anyone could repeat this experiment

### **RESULTS**

### **DATA**

Put a graph of the information here. You may need to attach extra papers. Make sure you label it appropriately with X and Y axis.

### **ANALYSIS**

Summary of the data is paragraph form

## **CONCLUSION**

Complete sentences in paragraph form to explain why your hypothesis was right or wrong. Support your answer with data.