**My Science Fair Journal**

**Miss Bator’s Class**

**Midas Creek Elementary**

**Written By:**

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**Purpose:**

**The question I want to answer is:**

**Research:**

**You need to list three resources you used to research your topic. These can be internet web-sites, articles you read, or people you have talked to. You need to type a paragraph explaining what you learned from each resource.**

**Resource #1:**

**Resource #2:**

**Resource #3:**

**Hypothesis:**

**This is what I predict will happen :**

* **If I**
* **Then**

**Why do you think that will happen?**

**List of Materials:**

Make a list of ALL of the materials you will use in your experiment.

**Step-by-Step Procedure:**

Write a step-by-step plan that you will follow to perform the experiment. Write it in the order you want to follow. Be very descriptive in your writing.

**Variables:**

**Controlled Variables:**

**Experimental Variables:**

**Observing:**

Write what you saw happening during your experiment. Make sure you write good details. What did you hear happening? What did you see happening? What did you smell happening? If safe, what could you feel happening? If safe, what did you taste happening? (Remember if you don’t know what it is do NOT put it in your mouth or touch it.)

**Measuring:**

How did you measure your experiment? Did you do Tally marks, counting, or any other math skills? How did you measure the changes in your experiment. Put that information on this page.

**Organize your Data:**

Put your observations and data into an organized chart.

**Analysis**

Based off of your chart, create a graph. This could be a line graph, bar graph, pie chart, etc.

This is what my data means:

Write a paragraph about what your graph is telling me.

**Conclusion**

Here is what I learned from the experiment:

* Was your hypothesis correct?
* Why or why not?
* What is a new question you now have after completing your experiment?

**This is why it was important:**

**My Bibliography**