

# Lab Report Opportunity

Your name \_\_\_\_\_

## Instructions:

- You will design and conduct a scientific inquiry using the scientific method.
- You will keep accurate, complete data, and then report the inquiry to us.

Name of the Experiment: \_\_\_\_\_

1. What is your **question or problem**? What do you want to find out or prove? \_\_\_\_\_

\_\_\_\_\_

2. What is your **hypothesis**? Based on what you know, what do you expect the answer to be?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Design your **experiment**.

What **materials** will you need?

What **safety measures** will you take?

What are the **steps** you will take?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

4. Provide your **data**. This could be a chart, graph, list, etc. It must somehow give evidence. Please attach your information to this sheet.

5. What is your **conclusion**?

a. Was your hypothesis correct or incorrect? \_\_\_\_\_

b. What is the answer to your problem? \_\_\_\_\_

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***To receive your BCs, you must provide at least one photo of your experiment.***

Adult Signature X \_\_\_\_\_