

My Science Experiment Journal

Name: _____ Date: _____

Experiment Title

Question

What am I trying to find out?

Hypothesis

What do I think will happen? Why?

Materials

What supplies do I need?

- _____
- _____
- _____
- _____
- _____
- _____

Variables

What will I change? (Independent Variable)

What will I measure? (Dependent Variable)

What will I keep the same? (Controlled Variables)

- _____
- _____

-

Procedure

Step-by-step instructions for my experiment:

1.

2.

3.

4.

5.

6.

Data Collection

[Space for data table]

Trial	Variable	Result	Observations

Graph

[Space for drawing a graph]

Results

What happened in my experiment?

Conclusion

What did I learn? Was my hypothesis correct?

New Questions

What new questions do I have after this experiment?

Improvements

How could I make this experiment better next time?

Experiment Photo/Drawing

[Space for documentation]

Remember: Scientists learn from both successful AND unsuccessful experiments!