

Name: _____

Science Lab Report and Self-Assessment Guide

QUESTION: What are you trying to learn?

PURPOSE: Why are you doing this experiment? Why might the results be useful to know?

VARIABLES: What are the things that might be changed in your experiment?

Independent Variable (I will change ...)	Dependent Variable (I will measure/observe ...)	Control Variables (I will keep constant ...)

HYPOTHESIS: What is your prediction for the results of the experiment?

If I change _____, then I predict that _____,
(Independent Variable) (Dependent Variable)

will _____.

I believe this will happen because _____

Name: _____

RESULTS: Make

ANALYSIS: Graph your data to observe trends or patterns.

Name: _____

Graph Title _____

Legend

DESCRIPTION

Name: _____

CONCLUSION: What have you learned from your experiment?

From this lab, I have learned _____

EVALUATION: Reflect on your lab.

Do you think that your results are reliable? (If someone else performed this same lab, would they get the same result? Explain why or why not.

Name: _____

Self-Assessment Reflection

Criteria	Rarely	Sometimes	Often
I shared my ideas and contributed positively to my group.			
I helped to solve problems			

In the group it was my job to ...

-
-

When working with my group, I was good at ...

-
-

Next time, I will try to be better at ...

-
-

I feel my group ...

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