Next Generation Standard/Detail: SC.

Teacher: __________________________ Date: __________________

Lab Title: __________________________

Safety:

Problem: (What do you want to find out?)

Pre-lab Activities: (What books, vocabulary, questions or activities will you do first?)

Hypothesis: If _______________________________ is a factor in __________________________, then this is what I should observe:

Variables:

What is the one thing that you will change? ________________________________
What will you count/measure? ________________________________
What will you make sure stays the same? ________________________________
Procedures: (Write student directions or “prompt” for Full Inquiry lab here.)

Data Collection: (plan for data tables, required number of lines/columns, units, titles)

Data Analysis: (Write three high complexity questions that you will ask your students about this lab and their data.)

Conclusion/Evaluation: My data (supports) OR (does not support) my hypothesis, that

, because

I could improve my experiment by

Lab Notebook: (Write the “prompt” that you will tell your students about recording their experience in their lab notebooks.)