

SPARK Science Formal Lab Report

SPARK Hybrid Education Center | September Advanced Lab Report

Student Name: _____

Date: _____

Title

Write a descriptive title for your experiment:

Purpose / Research Question

What are you trying to find out?

Hypothesis

If [I do this], then [this will happen] because [reason]:

Materials

List all materials used:

Procedure

Numbered steps of what you did:

Data & Observations

Tables, measurements, drawings:

Analysis

What patterns did you observe? Use data to support.

Conclusion

Did results support your hypothesis? What did you learn? Sources of error?

Self-Reflection

What would you do differently? What questions does this raise?

TEACHER GRADING RUBRIC | September Advanced Lab Report

Section	4-Excellent	3-Proficient	2-Developing	1-Beginning
Title & Purpose	Clear, specific	Clear, relevant	Somewhat clear	Missing/unclear
Hypothesis	If/then/because	If/then stated	Partial	Missing
Materials/Procedure	Complete, reproducible	Mostly complete	Some gaps	Incomplete
Data & Observations	Detailed, labeled	Organized	Unorganized	Minimal
Analysis	Uses data, trends	Some data	General obs.	No data
Conclusion	Connects+errors	Connects to hyp.	Partial	Missing
Presentation	Neat, complete	Mostly neat	Some issues	Hard to read

Total Score: _____ / 28 Grade: _____

Teacher Comments: