

SPARK Science Lab Worksheet

SPARK Hybrid Education Center | Lower Mar Lab Wk4: STEM Capstone

Student Name: _____

Date: _____

Purpose

How can we investigate: STEM Capstone?

Materials

- * Materials for stem capstone lab
- * Lab notebook
- * Safety goggles
- * Data recording sheet

Procedure

1. Set up materials for: Build and test prototypes; document with photos and notes
2. Record your initial observations carefully.
3. Conduct the experiment following safety procedures.
4. Record all data in the table below.
5. Clean up and return materials to proper places.

Data / Observations Table

Observation/Trial	What I Expected	What I Observed	Measurement	Notes

Analysis Questions

1. What was the main finding of this STEM Capstone lab?

2. Did your results match your prediction? Explain.

3. What is one source of error in this experiment?

4. How does this lab connect to the concept of stem capstone?

Conclusion

In my own words, what did I learn from this lab?