

SPARK Science Lab Worksheet

SPARK Hybrid Education Center | Lower Apr Lab Wk4: Genetics Intro

Student Name: _____

Date: _____

Purpose

How can we investigate: Genetics Intro?

Materials

- * Materials for genetics intro lab
- * Lab notebook
- * Safety goggles
- * Data recording sheet

Procedure

1. Set up materials for: Punnett squares for simple traits; family trait survey
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 Genetics Intro 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 genetics intro?

Conclusion

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