

SPARK Science Lab Worksheet

SPARK Hybrid Education Center | Lower Jan Lab Wk4: Acids, Bases & pH

Student Name: _____

Date: _____

Purpose

How can we investigate: Acids, Bases & pH?

Materials

- * Materials for acids, bases & ph lab
- * Lab notebook
- * Safety goggles
- * Data recording sheet

Procedure

1. Set up materials for: pH testing of household substances using cabbage juice indic
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 Acids, Bases & pH 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 acids, bases & ph?

Conclusion

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