

Title: _____

Safety:**Purpose or Question:** To observe both chemical and physical change.**Pre-Lab Theory:**

Physical Change:

Chemical Change:

Hypothesis: *place your IF/THEN statement here:*

If three chemicals are combined that produce both physical and chemical changes, then the specific changes can be identified through mixing the chemicals in pairs.

Materials:**Procedure:** (refer to p. _____ of BC SCIENCE 9)**Observations:** See Data Table**Questions:**

1. Which combination of chemicals produced a chemical change? How do you know?
2. Which combination of chemicals produced a physical change? How do you know?

Conclusions:

1. Does it seem your hypothesis is correct? How do you know?
2. How accurate do you think your results are? Explain.
3. How can this lab be improved?