

Physical and Chemical Changes Lab

Sections required in lab report:

Header and title
Purpose (determine the purpose)
Procedures

Data and observation (cut and paste)
Questions (get these checked off)
Conclusion paragraph

Safety:

Wear goggles. Take standard precautions. Don't get chemicals in your eyes and don't eat the chemicals. If you get any chemicals on your skin, wash it off. *DO NOT LOOK DIRECTLY AT THE BRIGHT LIGHT.*

Procedures:

This is a set of mini experiments. Each experiment demonstrates either a physical or chemical change. The stations may be completed in any order. Briefly summarize each procedure in your lab notebook. You do not need to include clean up directions in your procedures. Make sure to record all observations in your data table.

Data and observations:

Station	Observations before	Observations during	Observations after	Chem or phys change

Questions:

1. List two physical properties you observed in this lab.
2. List two chemical properties you observed in this lab.
3. List all of the physical changes you observed.
4. List all of the chemical changes you observed.

Conclusion:

Write a conclusion paragraph that restates your purpose and summarizes the lab. Use examples from the lab. You don't have to discuss every station, just give one or two examples to illustrate your statements. Refer to the lab notebook handout for additional requirements for a conclusion.