

Unit
4Handout
_____*Physical and Chemical Change Observations*

Purpose: To apply your knowledge of identifying physical and chemical changes.

Review: Answer these questions before watching the demonstrations.

1. What is a physical property?
2. What is a physical change?
3. What is a chemical change?
4. What is the only way to determine if a chemical change has occurred?
5. What are some signs or clues that may help you identify a chemical change has occurred?

Instructions: Observe the following five demonstrations. For each one, write down what you observe. *For the video demonstrations you may infer certain information (ex: if you see fire you can infer that there is a temperature change).* Then, explain if the demonstration was an example of a physical or chemical change. Finally, provide evidence of how you know.

Demo 1**Observations:**

This demonstration was an example of a _____ change because

Name

Period

Date

Demo 2

Observations:

This demonstration was an example of a _____ change because

Demo 3

Observations:

This demonstration was an example of a _____ change because

Demo 4

Observations:

This demonstration was an example of a _____ change because

Demo 5

Observations:

This demonstration was an example of a _____ change because