Earth Science Name: Date:

Activity: Investigating Chemical and Physical Properties and Change

Directions: As you proceed around the room, you will be stopping at _____ different stations. Record the number and description of the station, and make observations. Write this information in the appropriate section below. We will review this in class.

Station:
What do you observe?
Has a chemical or physical change occurred? If so which and why?
Station:
What do you observe?
Has a chemical or physical change occurred? If so which and why?
Station:
What do you observe?
Has a chemical or physical change occurred? If so which and why?
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Name _____ Date _____

Practice • Changing Matter Using Energy

Lesson 15.3

A. Below are examples of changes in matter. Decide which kind of change each example shows. Write the term *physical change* or *chemical change* on the line. These terms may be used more than once.

1. a vase breaking _____
2. a car rusting _____
3. a match burning _____
4. an egg cooking _____
5. a building being knocked down _____
6. ice melting _____

B. Can any of the examples of matter in Part A above be changed back into their original form? If so, which ones? Explain how this could happen.

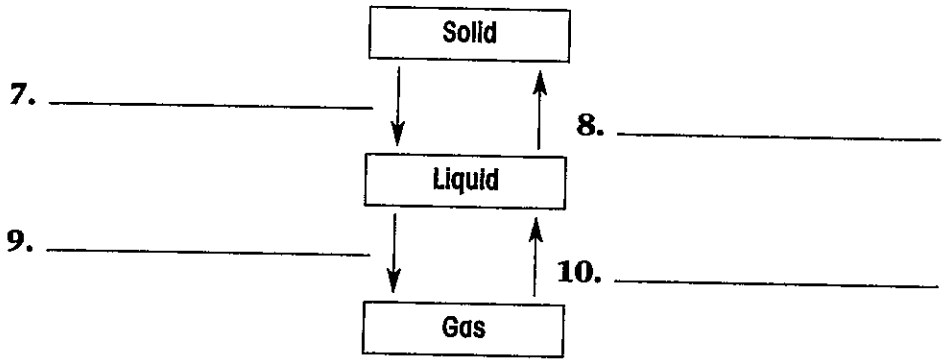
_____

_____

_____

_____

C. Complete the diagram with these terms: *condensation, evaporation, freezing, melting.*



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