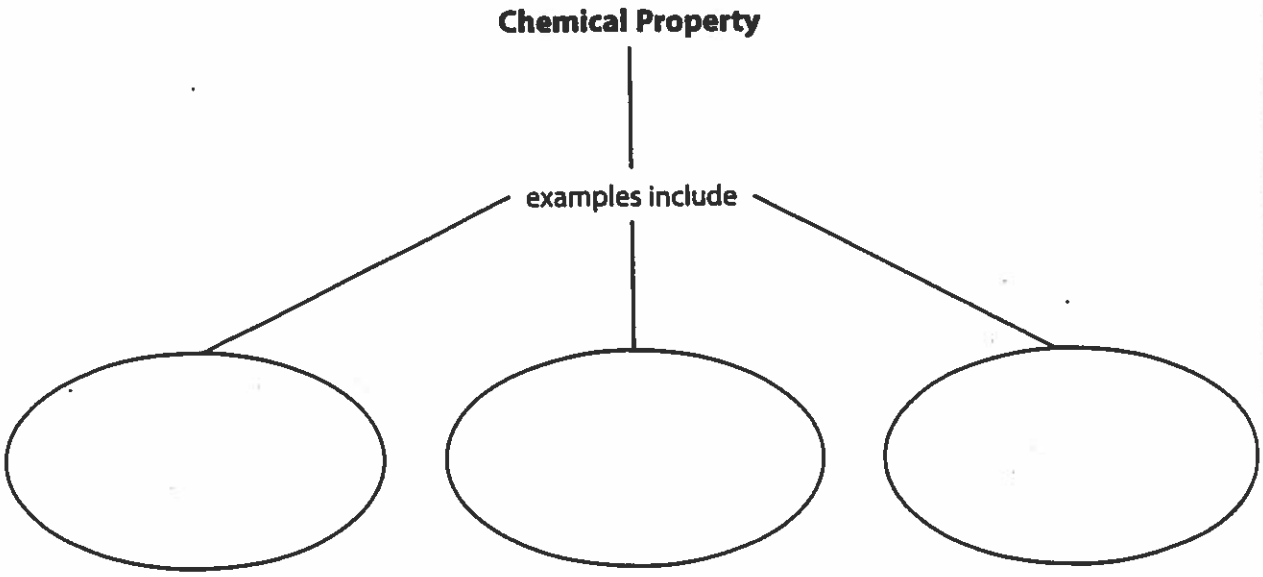
Name _____ Date _____ Class _____

Key Concept Builder **LESSON 4**

Chemical Properties and Changes

Key Concept What is a chemical property?

Directions: *Complete the concept map with the correct terms in the space provided.*



Directions: *On the line before each phrase, write* C *if the phrase describes a chemical property or* P *if the phrase describes a physical property.*

_____ **1.** ability to burn

_____ **2.** ability to change state

_____ **3.** ability to decompose

_____ **4.** ability to rust

_____ **5.** ability to change shape

Name _____ Date _____ Class _____

Key Concept Builder **LESSON 4**

Chemical Properties and Changes

Key Concept What are some signs of chemical change?

Directions: *Put a check mark on the line before each sign of a chemical change.*

_____ **1.** change in odor

_____ **2.** disappearance of a solute

_____ **3.** change in energy

_____ **4.** change in shape

_____ **5.** formation of bubbles

_____ **6.** change in state

_____ **7.** change in color

_____ **8.** change in size

Directions: *Respond to each statement on the lines provided.*

9. Describe a chemical change.

_____

_____

_____

_____

10. Give an example of a common chemical change.

_____

_____

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