Name _____ Date _____ Class _____

SECTION 1 Reinforcement

Physical and Chemical Properties

Directions: *Match the terms in Column II with the descriptions in Column I. Write the letter of the correct term in the blank at the left.*

Column I

_____ 1. often the first physical property noticed; for example, a lemon is yellow

_____ 2. a physical property measured by how much matter an object contains

_____ 3. physical properties detected by sight

_____ 4. how something acts

_____ 5. temperature at which solid changes to liquid

_____ 6. a relationship between mass and volume

_____ 7. properties such as color and texture that can be observed without changing the makeup of the material

_____ 8. how often you should taste lab experiments

_____ 9. a characteristic that cannot be observed without altering the substance

_____ 10. you use these to detect the properties of matter

_____ 11. our atmosphere is this state

_____ 12. temperature at which a liquid changes into a gas

Column II

a. physical

b. mass

c. behavior

d. color

e. melting point

f. appearance

g. never

h. density

i. senses

j. chemical

k. gas

l. boiling point

Directions: *Match the definition of the process on the left with the correct term on the right. Write the letter of the correct term in the blank at the left.*

_____ 13. a liquid changing into a gas

_____ 14. a gas changing into a liquid

_____ 15. a solid changing directly into a gas, without ever becoming a liquid

a. deposition

b. condensation

c. vaporization

d. sublimation

Meeting Individual Needs

Name Date Class

Directed Reading for Content Mastery

Section 1 ▪ Physical and Chemical Properties

Directions: *Match the terms in Column II with the definitions in Column I. Write the letter of the correct term in the blank at the left.*

Column I	Column II
_____ **1.** specific way a matter behaves	**a.** mass
_____ **2.** properties detected by the senses	**b.** melting point
_____ **3.** measurement of how much matter an object contains	**c.** appearance
_____ **4.** solid, liquid, gas	**d.** behavior
_____ **5.** temperature at which a solid becomes a liquid	**e.** state

Directions: *For each of the objects, list as many physical properties as possible.*

6. brick _____

_____

7. banana _____

_____

8. pencil _____

9. horseshoe magnet _____

_____

10. sheet of paper _____

11. can of soda _____

_____

12. your science book _____

_____

13. glass of water _____

_____

14. your index finger _____

15. paper clip _____

_____

Meeting Individual Needs