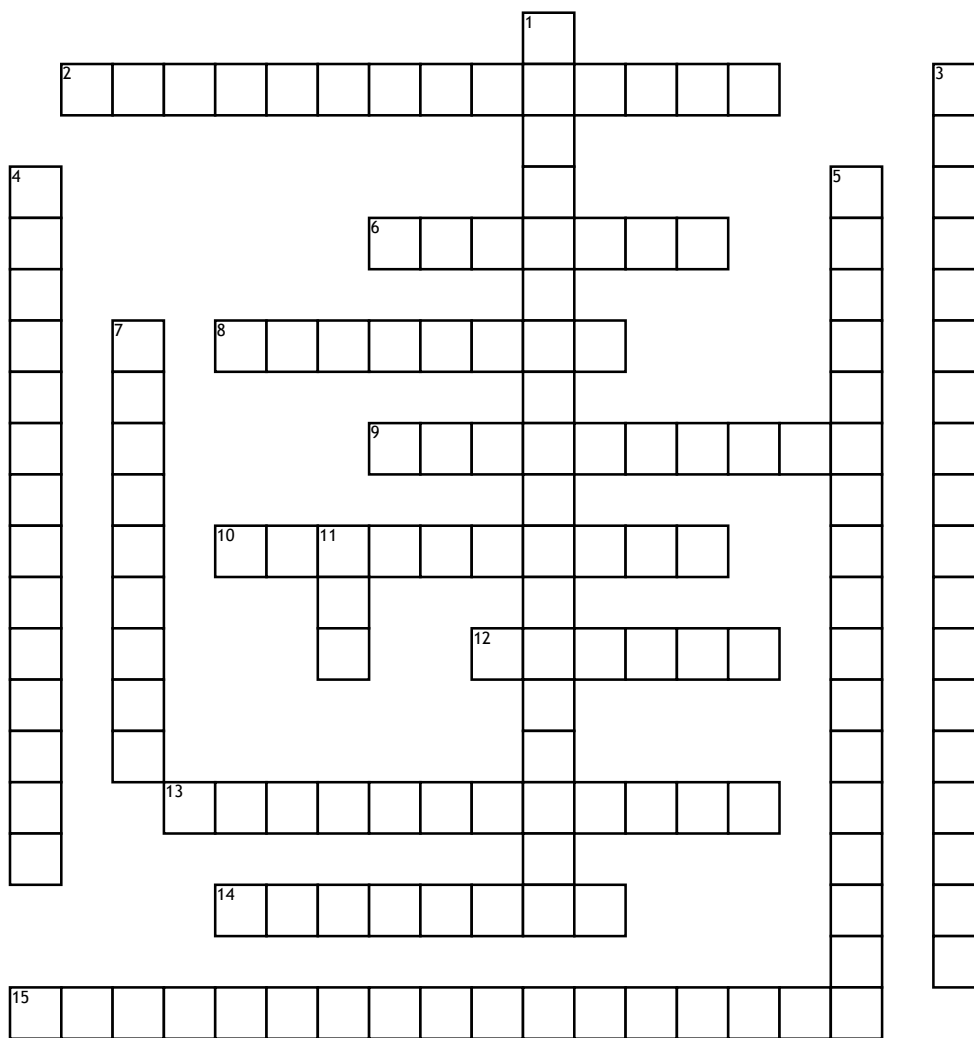


Name: _____

Date: _____

Chemical vs Physical Changes



Across

2. NO change in chemical composition
 6. The periodic table places elements with _____ properties
 8. A change in _____ property, but not chemical composition
 9. Distinguishing Characteristics

Across

10. Elements with intermediate conducts
 12. Elements that conduct well
 13. Extensive Property is directly _____ to the amount of matter
 14. Density, Color and _____ are examples of Physical Properties
 15. Depends on the amount of matter

Down

1. One matter changing into another
 3. density, color, hardness
 4. A change of matter from start to end
 5. Does not depend on how much matter is present
 7. Elements that don't conduct well
 11. How many categories do properties of matter have?

Word Bank

Chemical Properties
 Extensive Property
 Physical
 Intensive Property

Similar
 Physical Properties
 Proportional
 Metals

Physical Change
 Two
 Hardness
 Metalloids

Nonmetals
 Chemical Change
 Properties