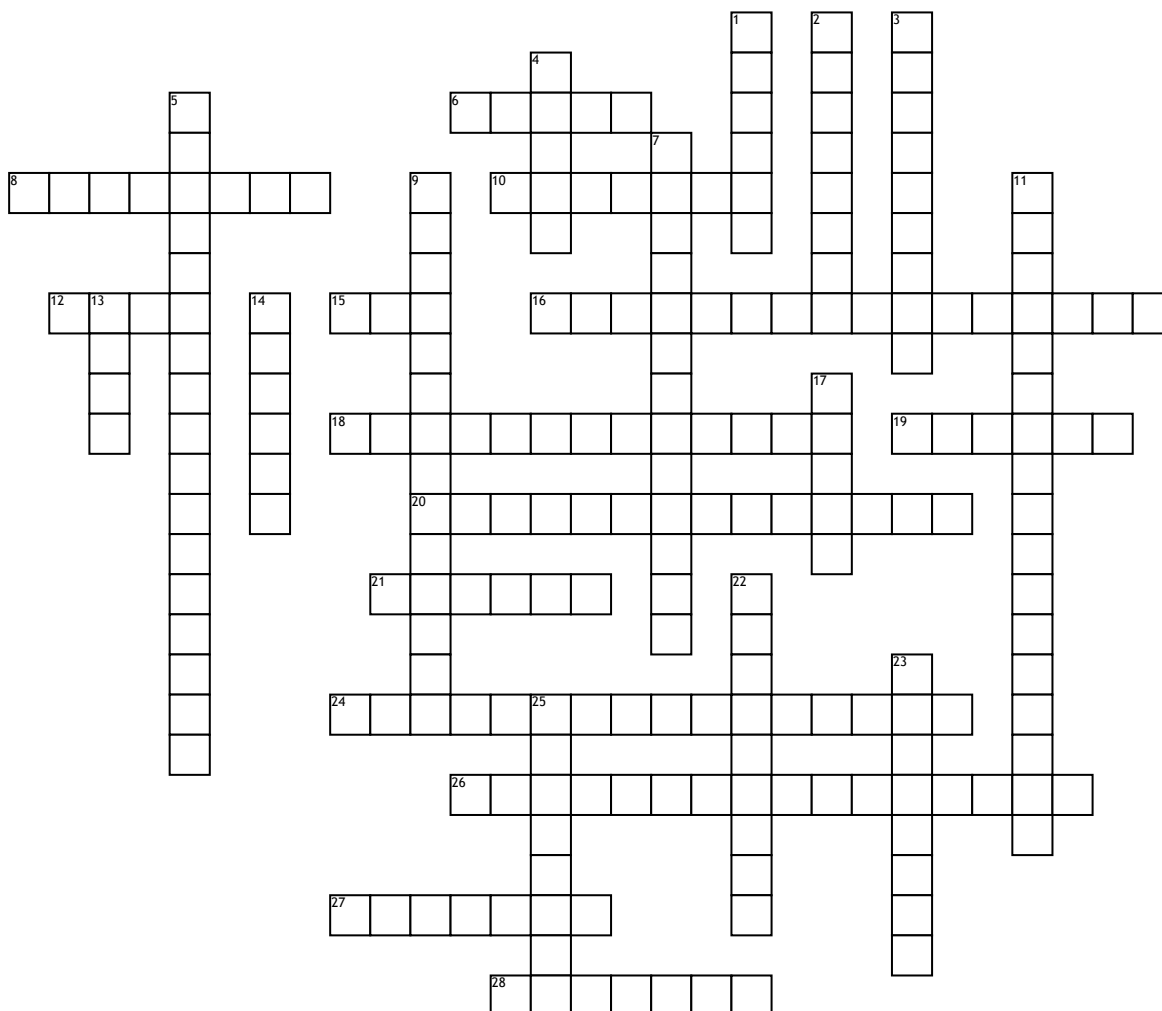


Name: _____ Date: _____ Period: _____

Chapter 1 Vocabulary



Across

6. a vertical column on the periodic table
 8. substances that react in a chemical change
 10. blend of two or more kinds of matter
 12. the measure of matter
 15. the state of matter in which a substance has neither definite volume nor shape
 16. characteristic that can be observed or measured without the identity of a substance
 18. Physical change of a substance from one state to another
 19. horizontal row of elements
 20. A change in which one or more substances are converted into different substances
 21. a vertical column on the periodic table

24. reaction in which one or more substances are converted into new substances
 26. the ability for a substance to go under enough change that transfers it into another substance
 27. substance that is formed by a chemical reaction
 28. pure substance made up of only one atom
Down
 1. anything that has mass and takes up space
 2. element that is a poor conductor of heat and electricity
 3. study of composition
 4. substance with definite volume and definite shape
 5. property that does not depend on matter

7. a substance with a fixed composition
 9. a change in a substance that does not involve a change in identity of that substance
 11. a property that depends on the amount of matter that is present
 13. smallest unit of an element that maintains the properties of the element
 14. state of matter in which the substance has definite volume and shape
 17. an element that is a good conductor of heat
 22. element with some characteristics of metals and non metals
 23. a substance that is made from two or more elements that are chemically bonded
 25. any substance with a definite composition