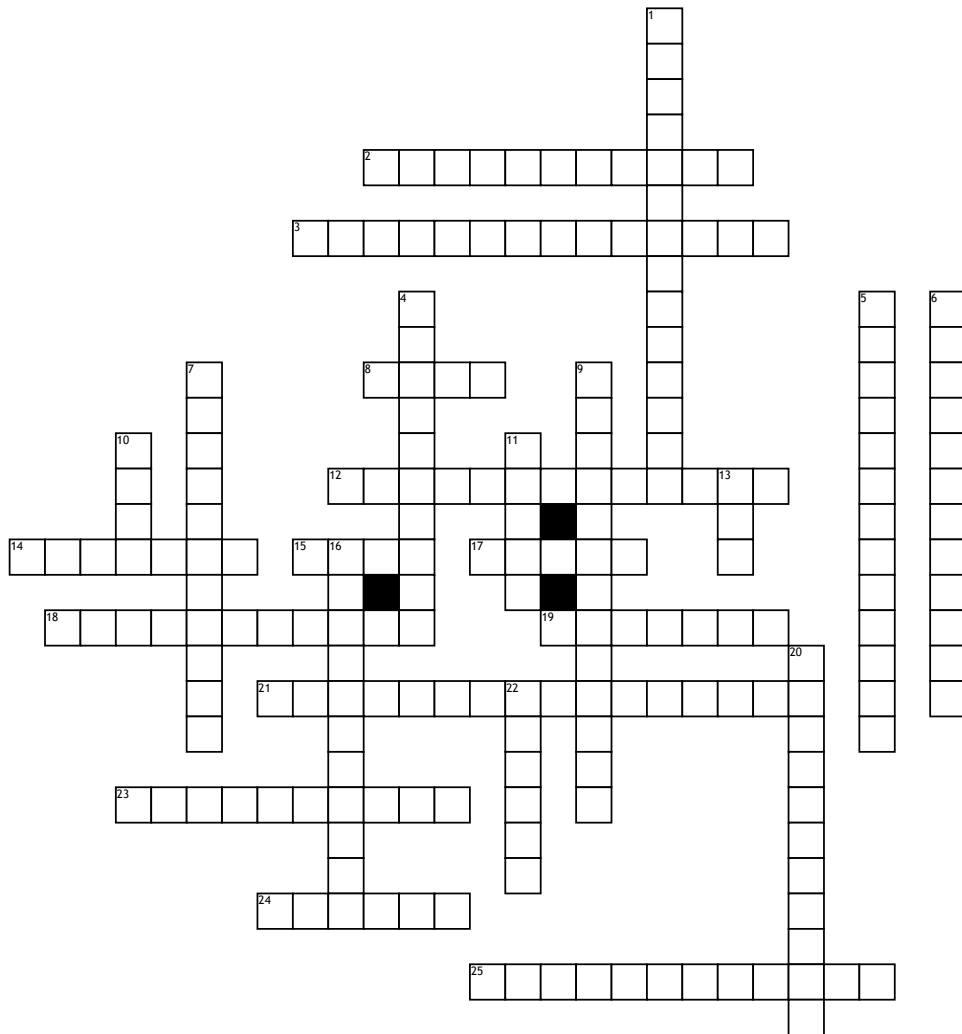


Name: _____ Date: _____ Period: _____

Chemistry Crossword



Across

2. The change of state from solid to gas without going through the liquid phase is called
 3. What is the change of matter into a new physical or chemical property
 8. Change of state from liquid to gas
 12. Total potential and kinetic energies of an object is an example of
 14. A _____ is made by mixing other substances to make a new substance
 15. An _____ is the basic unit of a chemical element
 17. Matter that has a definite volume and definite shape is called a
 18. Chemical reactions that absorb thermal energy is

19. _____ is the degree and compactness of a substance
 21. The process of which atom of one or more substances rearrange to form one more more new substances is called
 23. Change of state from gas to solid by skipping the liquid phase is called
 24. The change of state from liquid to solid is called
 25. A change of state from liquid to gas is an example of

Down

1. _____ is when there is a change in size, shape, or state of matter
 4. Chemical reactions that release thermal energy is
 5. A table of chemical elements arranged by atomic number is called

6. What is the change of state from gas to liquid is called

7. Vaporization that occurs only at the surface of a liquid is called
 9. The kind of energy that an object has due to its motion is called
 10. Change of state from solid to liquid is when a solid will _____ into a liquid
 11. _____ is a gas state of substance that is normally a solid or liquid in room temperature
 13. Matter that has no definite volume or shape is called
 16. Measure of the average kinetic energy of all the particles in an object is called
 20. Chemical reactions that absorb thermal energy is called
 22. Matter with a definite volume but no definite shape is called

Word Bank

Exothermic	Sublimation	Solid	Chemical reaction	Mixture
Liquid	Atom	Endothermic	Vaporization	Gas
Melt	Thermal energy	Vapor	Temperature	Physical change
Chemical change	Deposition	Kinetic energy	Periodic table	Freeze
Boil	Condensation	Density	Endothermic	Evaporation