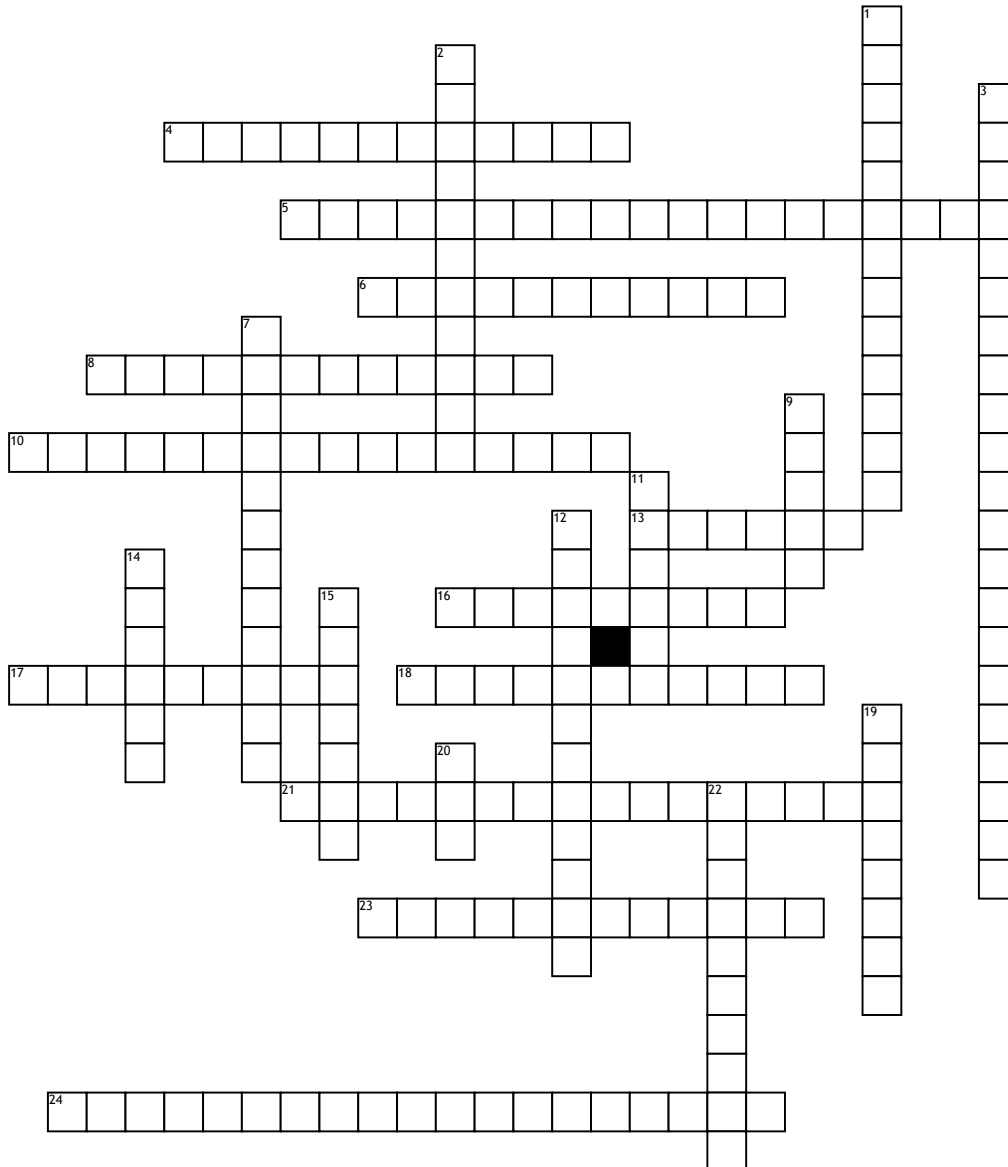


Chapter 8 Vocab



Across

4. The change of gas in its state to liquid
 5. The pressure is high when velocity is low
 6. Energy needed to change liquid to gas
 8. The energy needed to change a solid to liquid
 10. The increase in volume of matter as temperature goes up
 13. State of matter that only has a constant volume
 16. Decreasing the volume in gas then increases the pressure gas exerts
 17. Property of a liquid and describes how it pours

18. Direct change of from solid to gas or gas to solid
 21. The pressure applied to a fluid unchanged throughout the fluid
 23. The upward force of fluid on an object
 24. The buoyant force of an object in water equal to the weight of fluid

Down

1. Temperature which makes a liquid change to solid
 2. Change of liquid state to gas
 3. All made up of tiny particles that are in constant motion
 7. Temperature in which a substance changes from liquid to gas

9. State of matter keeping a volume and shape
 11. High temperature state of matter that makes atoms lose their electrons
 12. Temperature where a solid changes to liquid
 14. SI unit of measure
 15. A solid material having a regular form characteristic of given element
 19. Amount of force per unit area
 20. State of something that doesn't have shape or volume
 22. The volume of gas increases as temperature increases