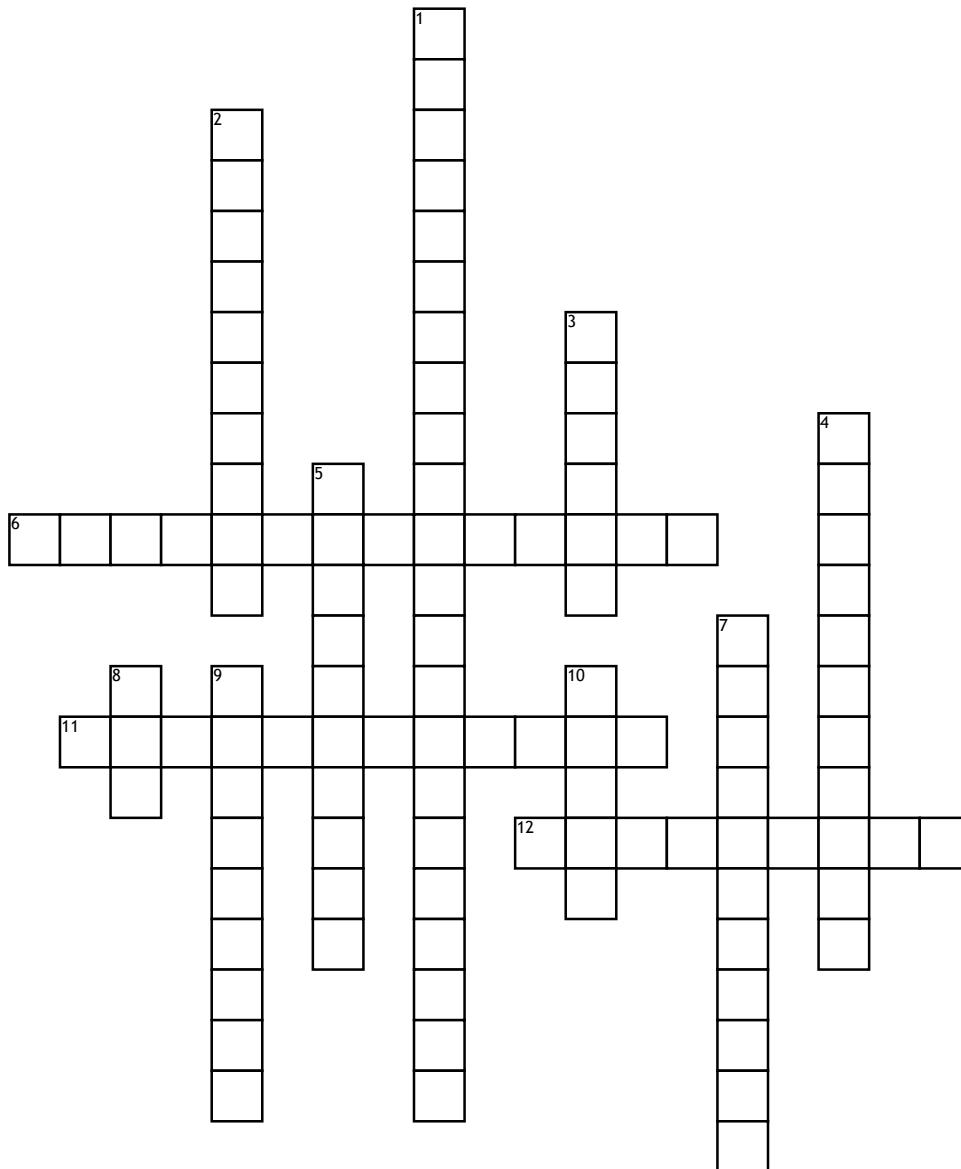


States Of Matter



Across

6. uneven forces acting on the particles on the surface of a liquid

11. The change in state of a liquid into a gas

12. is a measurement of a liquids resistance to flow

Down

1. an explanation of how particles in matter behave

2. states volume of gas increases if temperature increases

3. Particles are farther apart, and slightly weaker

4. is the change of state from a solid to a gas without going to a liquid state

5. is the change of state of a gas to a solid skipping the liquid state

7. is vaporization that occurs only at the surface of a liquid

8. Particles are fast, far apart, and very weak

9. States that pressure of a gas increases if the volume decreases and pressure of a gas decreases if volume increases

10. Particles are strong and close together