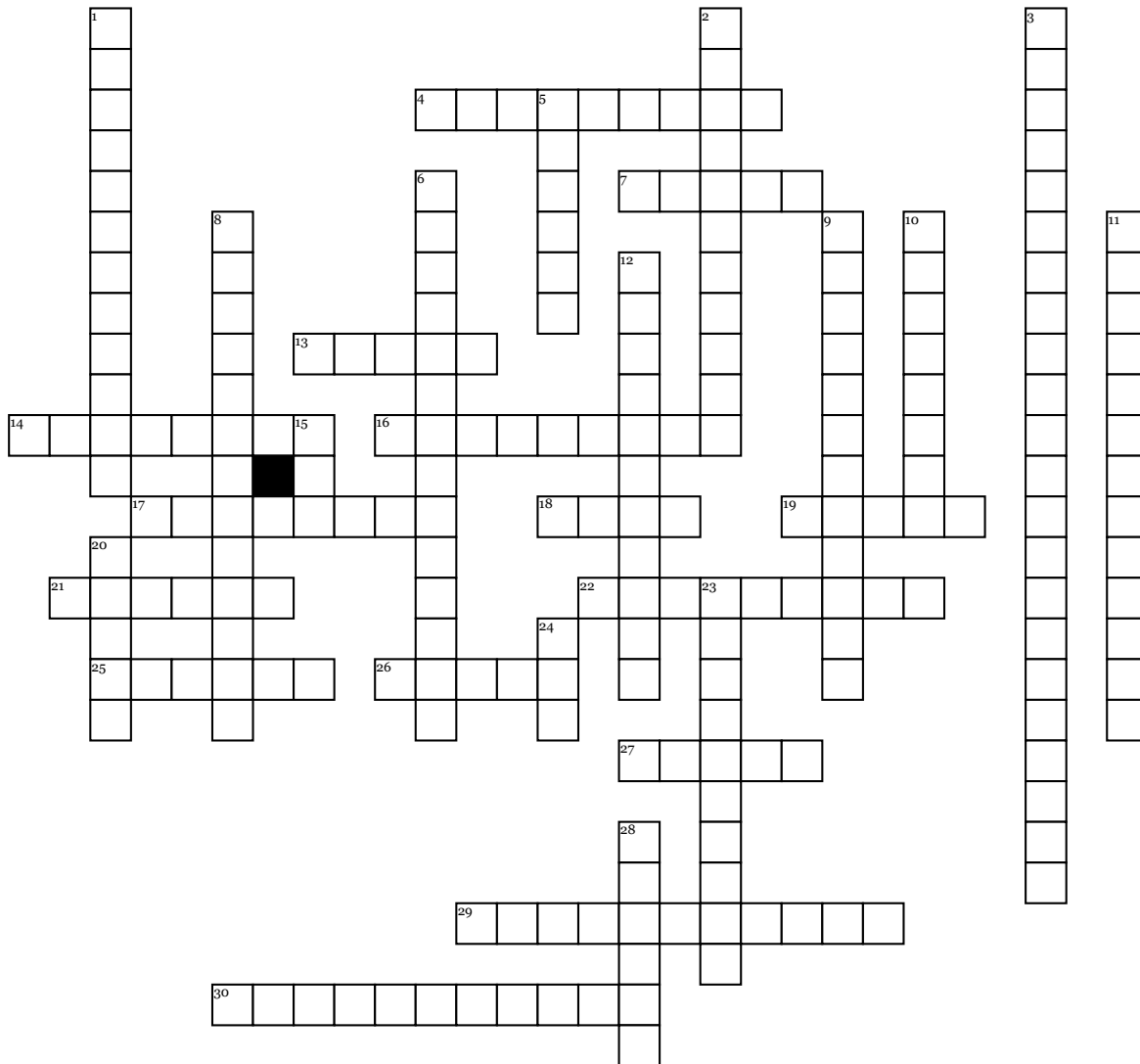


GJD Project



Across

- 4.** Law that pressure of a gas increases if the volume decreases if the volume increases when temperature is constant
7. Example of gas
13. Example of vaporation
14. Example of surface tension
16. Change of state of a gas to a solid without going through the liquid state
17. Amount of force applied per unit area
18. Example of temperature
19. Example of liquid
21. Anything that takes up space and has mass
22. Measurement of liquids resistance to flow
25. What we breath

- 26.** Another word of pressure
27. Matter with definite shape and volume
29. Measure of average kinetic energy of all particles in a object
30. Affect solids and liquids

Down

- 1.** Change in state of a liquid into a gas
2. Vaporization that occurs only at the surface of a liquid
3. Explanation of how particles in matter behave
5. Matter with definite volume but not shape
6. Uneven forces acting on the particles on surface of a liquid
8. Energy an object has due to motion

- 9.** Change of state from a gas to a liquid
10. Supporting evidence
11. Total potential and kinetic energy of an object
12. Change from a solid to a gas without goin through liquid state
15. No definite volume or shape
20. Gas state of a substance that is normally a solid or liquid at room temperature
23. Volume of gas increase with increasing temperature if the pressure is constant
24. Example of condensation
28. Explanation of things and events