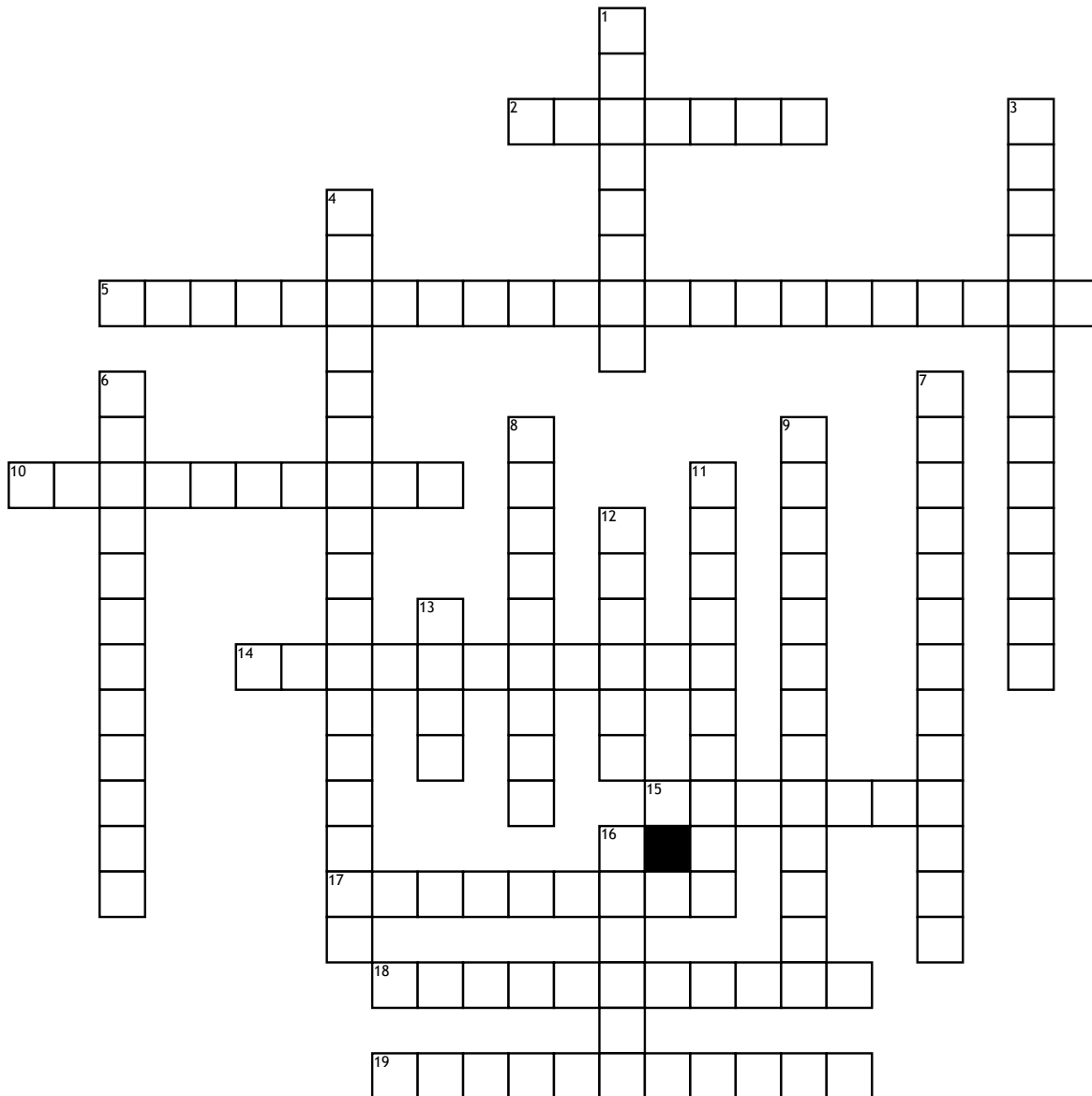


Particle Theory Of Matter



Across

2. A substance ordinarily a liquid which other materials dissolve to form a solution.
5. matter consists of many small particles which are constantly moving or in a continual state of motion.
10. When heat or electricity is directly transmitted through a substance.
14. the intensity of heat present in a substance or object and shown by a thermometer or perceived by touch.
15. When a substance is made by mixing other substances together.
17. energy that comes from a source and travels through space and may break materials.

18. a solution capable of absorbing or dissolving more of a solute

19. the same or a similar kinds or nature.

Down

1. a liquid mixture which the minor component is distributed with the major component
3. the amount of a component in a given area or volume.
4. a mixture whose components are separable by mechanical means or from a chemical compound. Solution
6. contained or existing or happening together in a small or narrow space or area.

7. dissimilar or diverse ingredients or constituents.

8. a solution that is unable to absorb or dissolve any more of a solute.

9. a form of matter that has a constant properties that are constant throughout the sample.

11. movement in a fluid when hot causes dense material to rise, and colder denser material to sink which results in transfer of heat.

12. the minor component in a solution that dissolves in the solvent.

13. the form of energy that's transferred between systems or objects with different temperatures.

16. to make a solution thinner or more liquid by admixture.