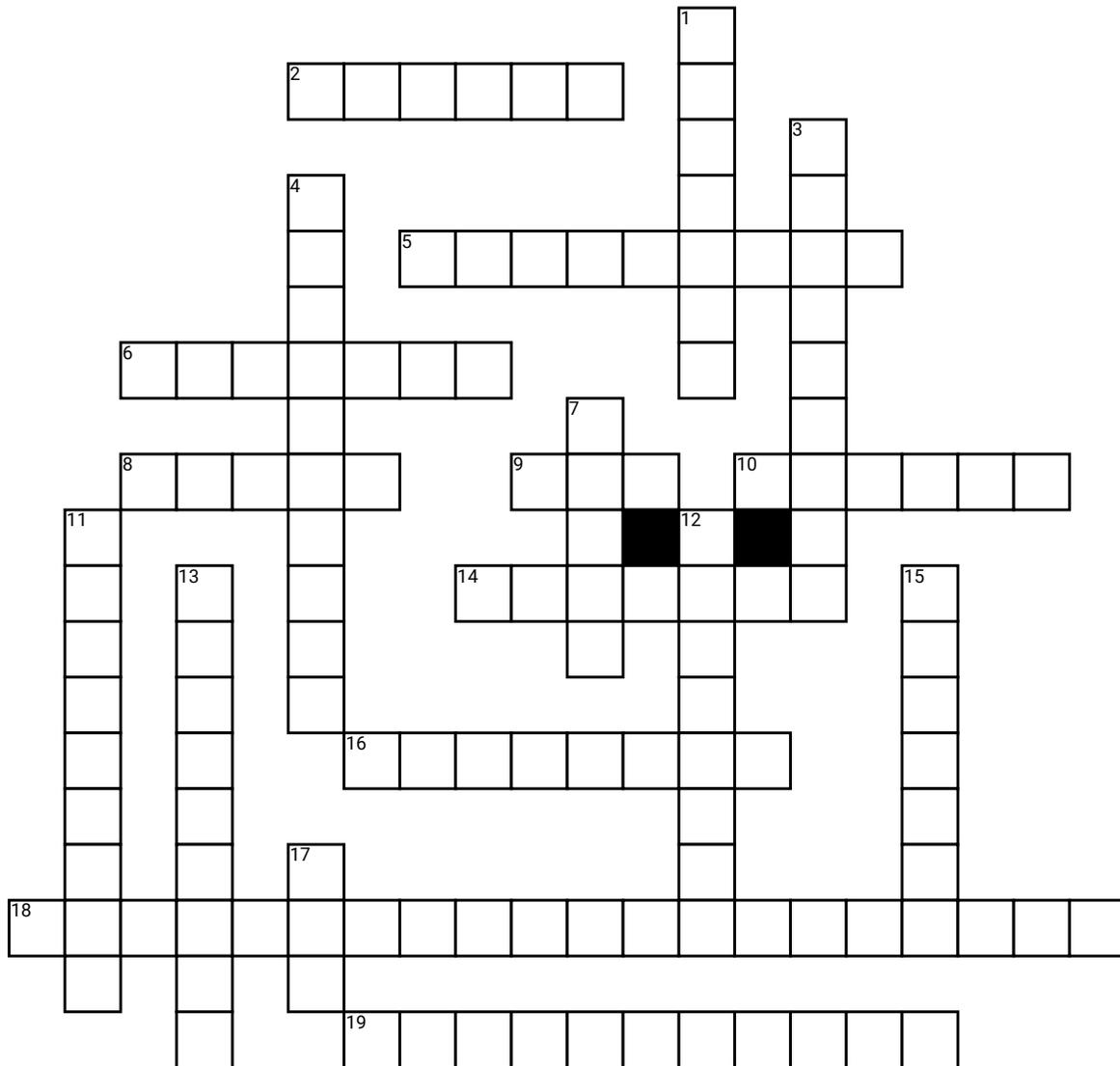


MATTER AND MATERIAL



Across

2. Solid that dissolves in liquid.
 5. When a solid is not able to dissolve.
 6. When a solid is able to dissolve.
 8. Matter that has a fixed shape.
 9. The state of matter where there is a lot of space between the particles.
 10. Particles in matter that are packed closely together, but have no fixed shape.

14. The method that is used to separate the smaller solids from the larger ones.

16. A mixture of a solid and liquid where the solid fills the spaces between the liquid particles.
 18. The method of separation used to separate oil and water.
 19. The method used to separate sea salt from sea water.

Down

1. Two or more different substances or materials combined together.

3. A method used to separate curry powder and water.

4. The ability to dissolve.
 7. A universal solvent.
 11. Very small parts that make up matter.
 12. The process of mixing a solid and liquid until the solid becomes part of the liquid.
 13. When a solution has no more space for any more particles of the solute.
 15. Liquid in which a solute can dissolve.
 17. A liquid energy-rich nutrient that does not mix well with water.