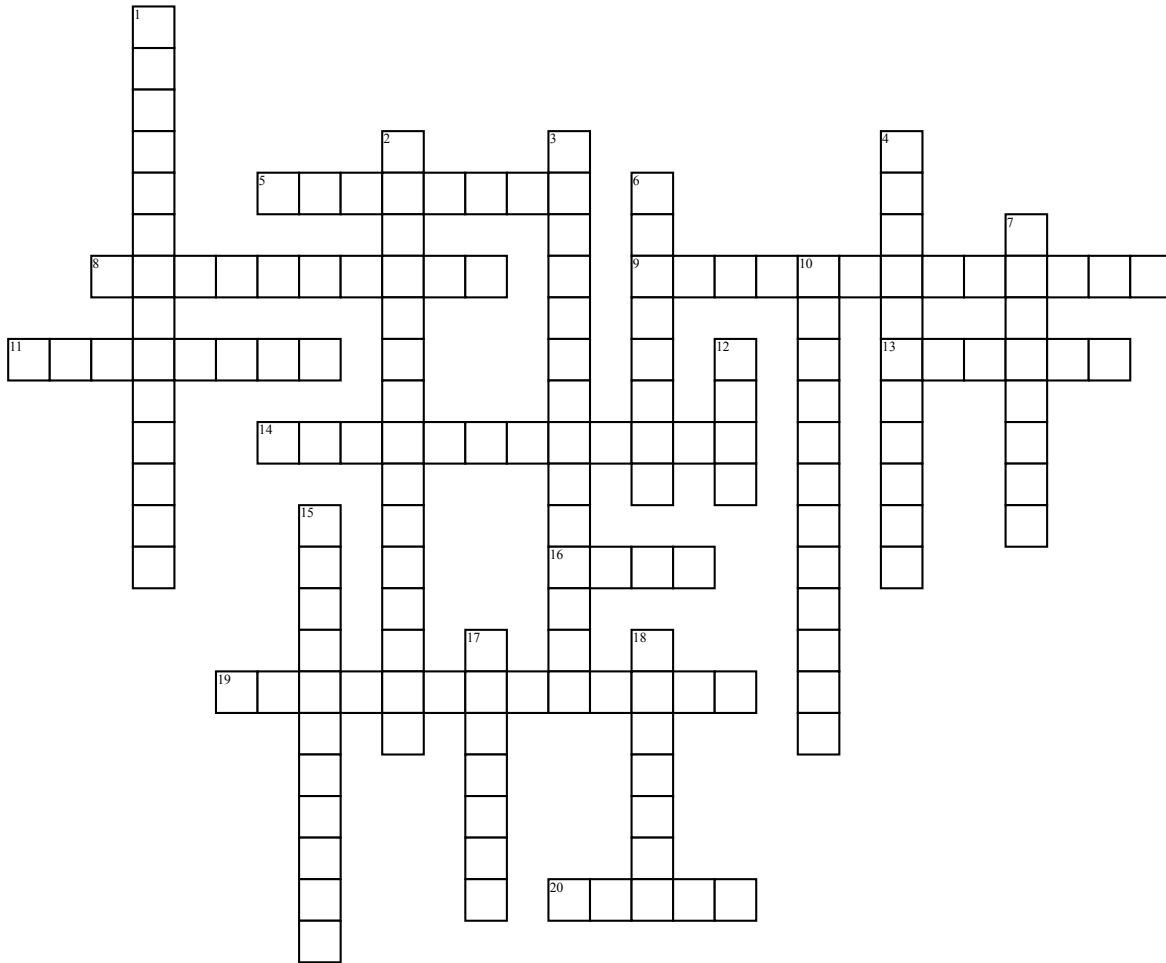


Water



Across

5. The ability for a positive and negative charge to exist on the same molecule
 8. Water has a pH of 7 on the pH scale and is considered neutral.
 9. Weak attraction between a hydrogen atom and another atom
 11. Force of attraction between different kinds of molecules
 13. Substance that is dissolved in a solution
 14. A positively charged hydrogen ion
 16. a solution with a pH of less than 7

19. A negatively charged molecule made up of one oxygen bonded to one hydrogen

20. H₂O

Down

1. Measure of cohesion of water molecules at the surface of a body of water.
 2. Tendency of water
 3. +1 when it is combined with oxygen to form a water molecule
 4. Relatively constant internal physical and chemical conditions that organisms maintain
 6. Attraction between molecules of the same substance

7. Type of mixture in which all the components are evenly distributed

10. 2 when it is combined with hydrogen to form a water molecule

12. a solution with a pH above 7

15. A chemical that changes color when in the presence of another chemical.

17. Material composed of two or more elements or compounds

18. Dissolving substance in a solution