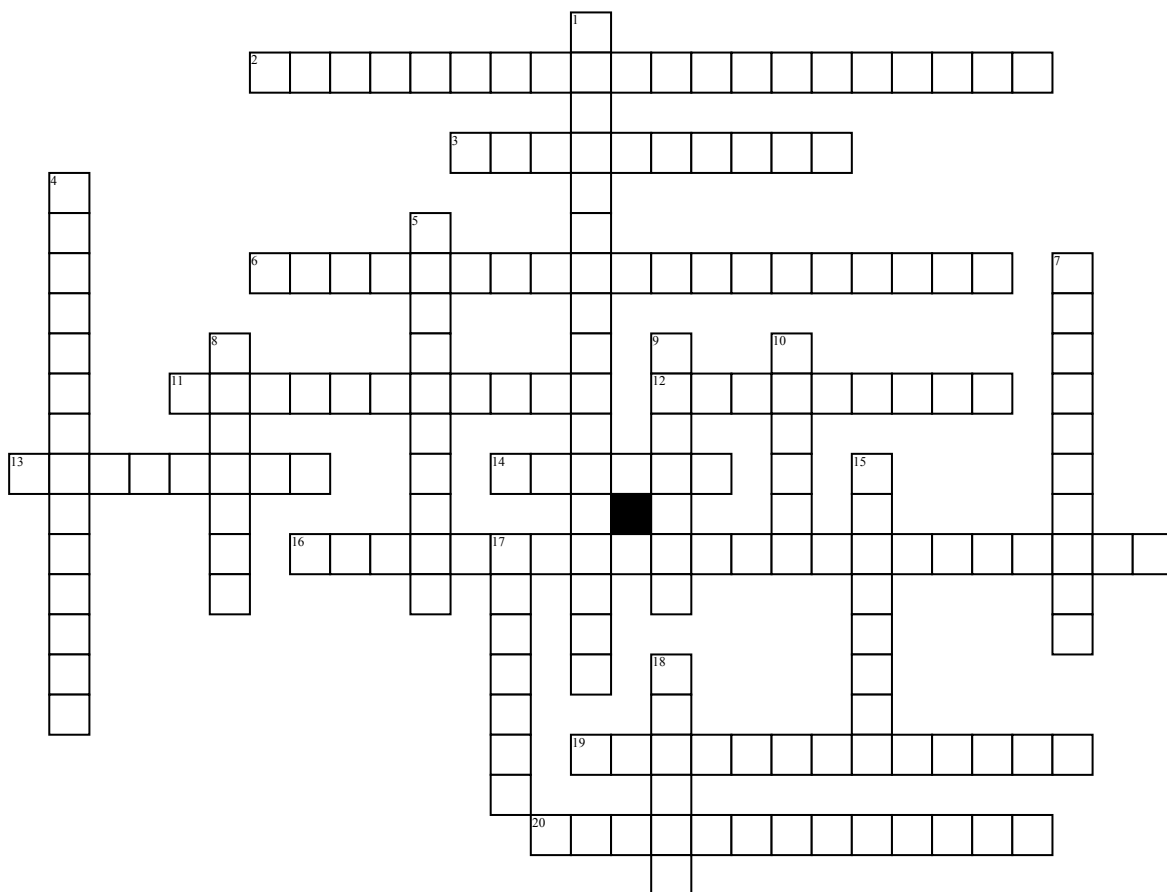


Mixtures and Pure Substances



Across

2. A solution that contains a lot of solute
 3. The maximum amount of a particular solute that can be dissolved in particular solvent at a given temperature
 6. A solution in which more solute can be dissolved at a given temperature
 11. A material having only one set of properties
 12. When a substance is not able to dissolve in a solvent
 13. A mixture composed of two or more separate elements
 14. To weaken the strength of a solution by increasing the amount of solvent

16. A solution in which heat has been used to dissolve more solute than a solution could normally dissolve

19. A mixture made up of parts that retain their own properties
 20. A material that is made up of only one type of particle

Down

1. A solution in which no more solute can be dissolved at a given temperature
 4. A solution that contains little solute
 5. To increase the strength of a solution by increasing the amount of solute
 7. The act of pouring a mixture through a mesh, in attempts to separate the components of the mixture

8. When a solute is able to dissolve in a solvent

9. A material made up of at least two different pure substances
 10. A substance that can be dissolved in a solvent
 15. The act of a solute completely combining with a solvent to become a solution
 17. A substance into which a solute may be dissolved
 18. Anything that takes up space and has mass