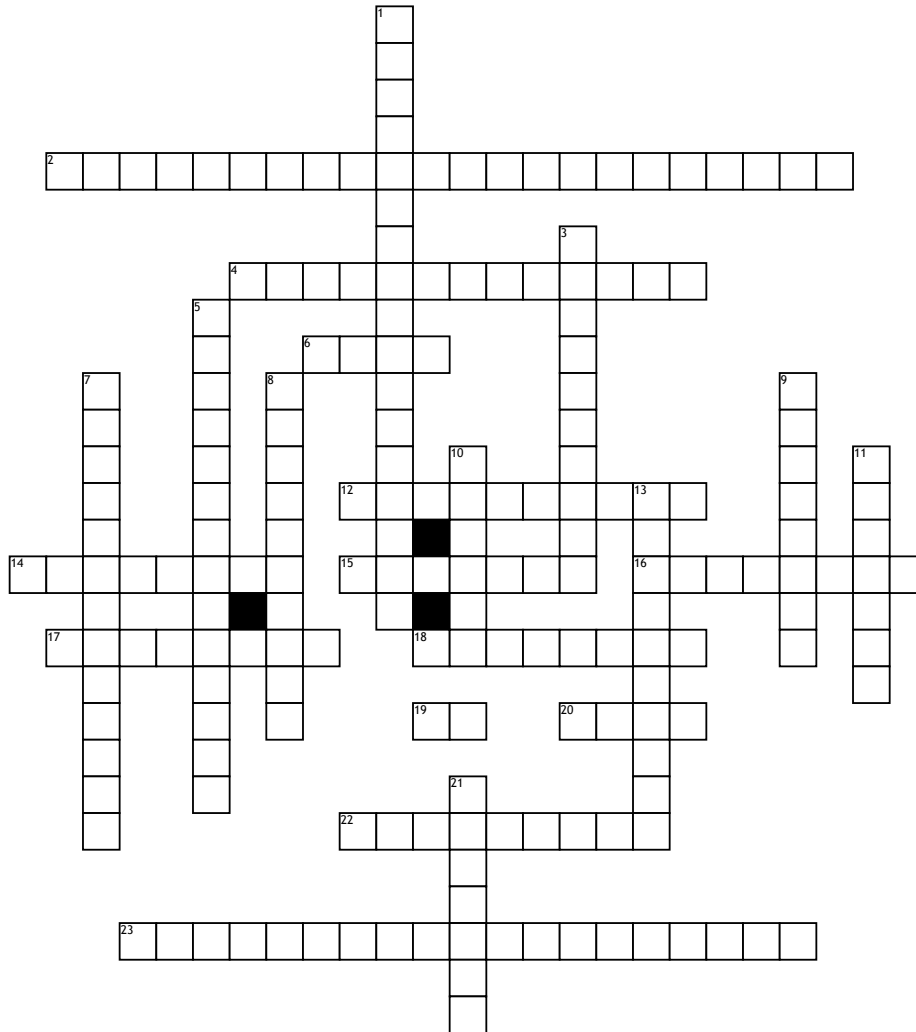


Solution, Acids and Bases Vocab



Across

2. A solution that contains more solute than a saturated solution at the same temperature
 4. A measure of how much solute is dissolved in a specific solvent (or solution)
 6. Any substance that forms hydroxide ions in a water solution
 12. A substance that dissolves fully in water making hydrogen ions
 14. A mixture that has the same composition, color, density, and taste throughout
 15. The ability of a substance to dissolve in a solvent
 16. The ability of two liquids to dissolve in each other in any proportion
 17. A substance that partially dissolves in water making hydrogen ions

18. A substance that partially dissolves in water making hydroxide (OH) ions
 19. A measure of the concentration of the hydrogen ions
 20. A substance that produces hydrogen ions in a water solution
 22. A substance does not dissolve in a solvent
 23. Any solution that can dissolve more solute at a given temperature

Down

1. A solution that contains all the solute it can hold at a given temperature.
 3. A substance that dissolves fully in water making hydroxide (OH) ions
 5. A chemical reaction between an acid and a base that takes place in a water solution

7. Light scattering by particles in a colloid or else particles in a very fine suspension
 8. A mixture containing particles that settle if left undisturbed
 9. The number of moles of a solute dissolved per Liter of solution
 10. The substance being dissolved
 11. A heterogeneous mixture of intermediate-sized particles
 13. Two liquids that can be mixed together, but separate shortly afterwards
 21. The substance doing the dissolving

Word Bank

pH
 WEAKBASE
 ACID
 SUPERSATURATEDSOLUTION
 SOLUBLE
 SOLUTION

STRONGACID
 NEUTRALIZATION
 WEAKACID
 COLLOID
 UNSATURATEDSOLUTION
 TYNDALLEFFECT

BASE
 SOLUTE
 STRONGBASE
 SUSPENSION
 MOLARITY
 IMMISCIBLE

INSOLUBLE
 MISCIBLE
 CONCENTRATION
 SOLVENT
 SATURATEDSOLUTION