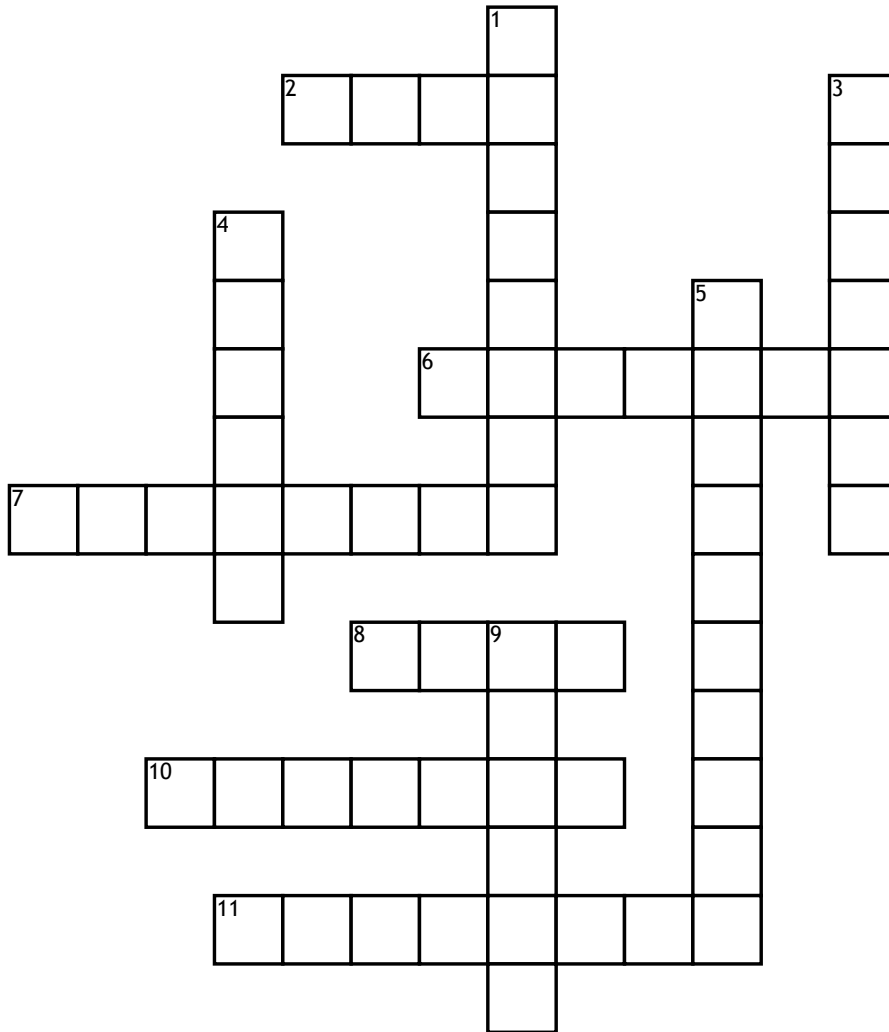


# Biology Chapter 2-2



## Across

2. compound that forms hydrogen ions (H<sup>+</sup>) in solution.
6. material composed of two or more elements or compounds that are physically mixed together but not chemically combined
7. attraction between molecules of the same substance
8. compound that produces hydroxide ions (OH<sup>-</sup>) in solution.
10. measurement system used to indicate the concentration of hydrogen ions (H<sup>+</sup>) in solution; ranges from 0-14.

## Word Bank

base  
pH scale  
suspension

mixture  
solution  
solvent

acid  
solute  
adhesion

buffer  
cohesion

11. mixture of two or more substances in which the molecules of the substances are evenly distributed.

## Down

1. attraction between molecules of different substances
3. substance in which a solute is dissolved in a solvent to make a solution.
4. weak acid or base that can react with strong acids or bases to help prevent sharp, sudden changes in PH
5. mixture of water and nondissolved materials.
9. substance that is dissolved in a solvent to make a solution