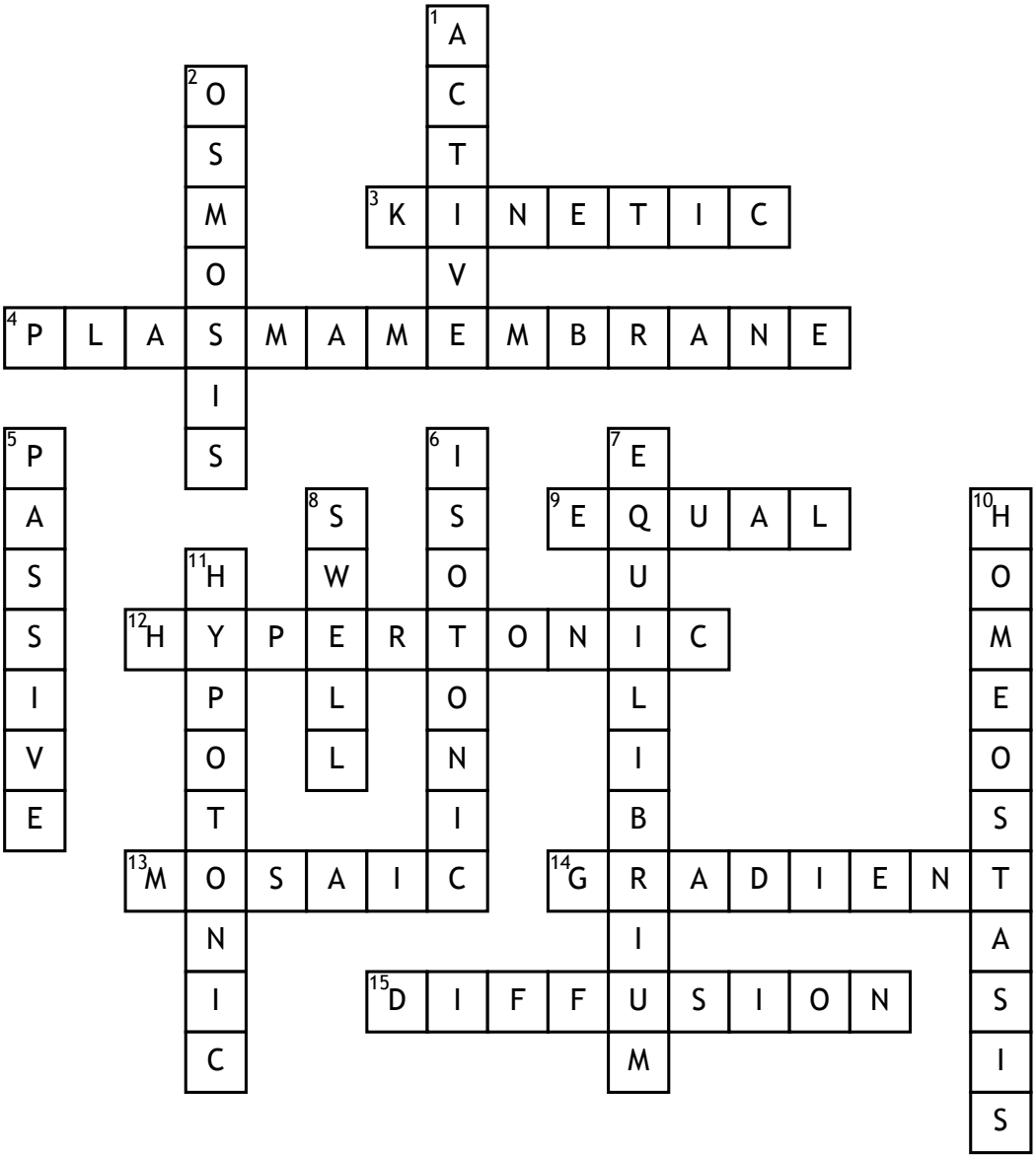
Name: _____ Date: _____

Osmosis and Diffusion



Across

3. molecules move without the outside input of energy because of their own _____ energy

4. the outer boundary of a cell

9. When placed in a solution with an _____ concentration to itself, the cell will stay the same size.

12. When a solution has a lesser concentration of particles

13. the cell membrane is described as a "fluid _____" model

14. difference in concentration creates a concentration _____

15. movement of molecules from high to low concentration

Down

1. type of transport that requires energy

2. the diffusion of water across a membrane

5. type of transport that does not require energy

6. a solution that has an equal amount of particles

7. condition achieved when molecules are evenly spread in an area

8. When placed in pure water, a cell will

10. the maintaining of an internal balance

11. when a solution has a greater concentration of particles