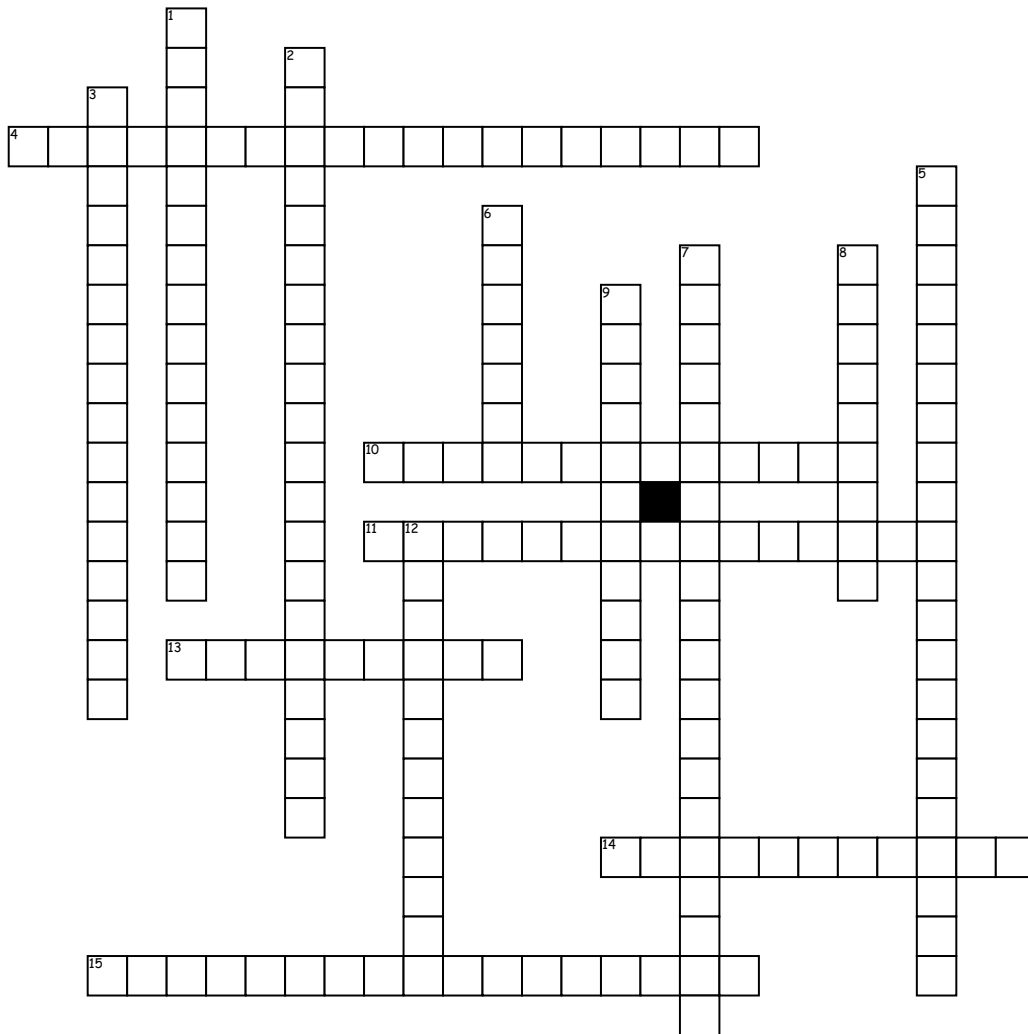


Cell membrane



Across

- 4. _____ is made up of hydrophilic heads and hydrophobic tails
- 10. _____ Are two fatty acids, which are attached to a glycerol head.
- 11. Energy needed to force molecules to move up concentration gradient is called _____
- 13. _____ is when atoms bond together and takes part in a chemical compound
- 14. _____ is when a balance is reached
- 15. A high number of solute concentration in a solution

Down

- 1. One type of diffusion is _____
- 2. _____ Means that only certain substances are allowed to pass through the membrane at any time
- 3. _____ is when there is a low number of solute concentration in a solution
- 5. _____ is when something reaches equilibrium and maintains the same state
- 6. _____ Is the diffusion of water across a membrane from a higher water concentration to an area of lower water concentration

- 7. Another type of diffusion is _____
- 8. _____ Is the movement of molecules across a membrane from an area of higher concentration to a area of lower concentration
- 9. _____ is when a thing reaches equilibrium and maintains the same state
- 12. The _____ is selectively permeable

Word Bank

Molecules
 Phospholipids
 Equilibrium
 Homeostasis
 Simple diffusion

High concentration
 Diffusion
 Cell membrane
 Selectively permeable
 Concentration gradient

Low concentration
 Phospholipid bilayer
 Osmosis
 facilitated diffusion
 Active transport