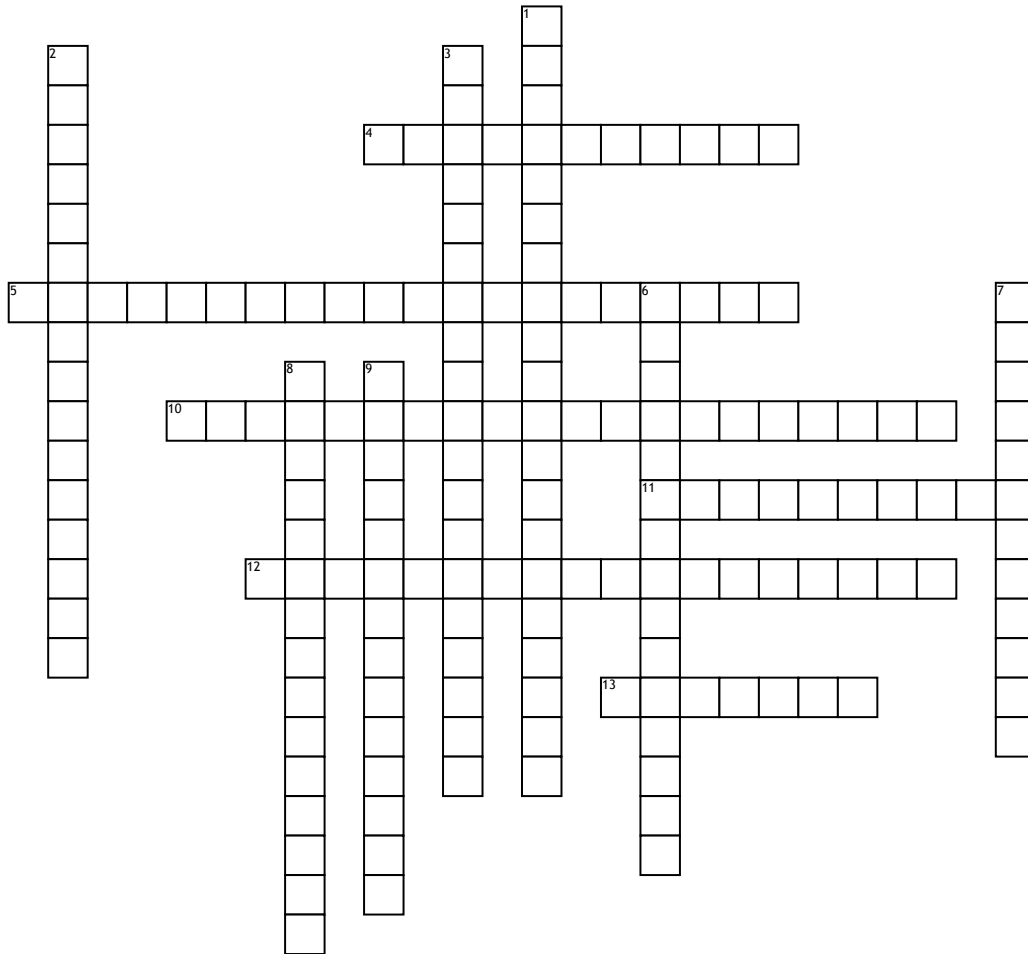


# Transport Vocabulary



## Across

4. the taking in of matter by a living cell by invagination of its membrane to form a vacuole
5. allows certain molecules or ions to pass through it
10. a type of passive transport in which the movement of molecules along their concentration gradient is guided by another molecule
11. a process by which the contents of a cell vacuole are released to the exterior through fusion

12. a cellular transport process in which transported substances are moved in membrane-bounded vesicles
13. a process by which molecules of a solvent tend to pass through a semipermeable membrane from a less concentrated solution into a more concentrated solution

## Down

1. the process of particles moving through a solution to gas from an area with a higher number of particles to an area with a lower number of particles
2. does not require energy

3. the process of moving sodium and potassium ions across the cell membrane

6. does require energy

7. the capability of a substance or compound to dissolve in the lipids, fats, or oils

8. a process by which solutes are moved along a concentration gradient in a solution across a semipermeable membrane

9. the capability of a substance or compound to dissolve in the lipids, fats, or oils

## Word Bank

exocytosis  
 endocytosis  
 osmosis  
 lipid soluble  
 facilitated diffusion

simple diffusion  
 concentrated gradient  
 sodium-potassium pump  
 vesicular transport

active transport  
 lipid insoluble  
 passive transport  
 selectively permeable