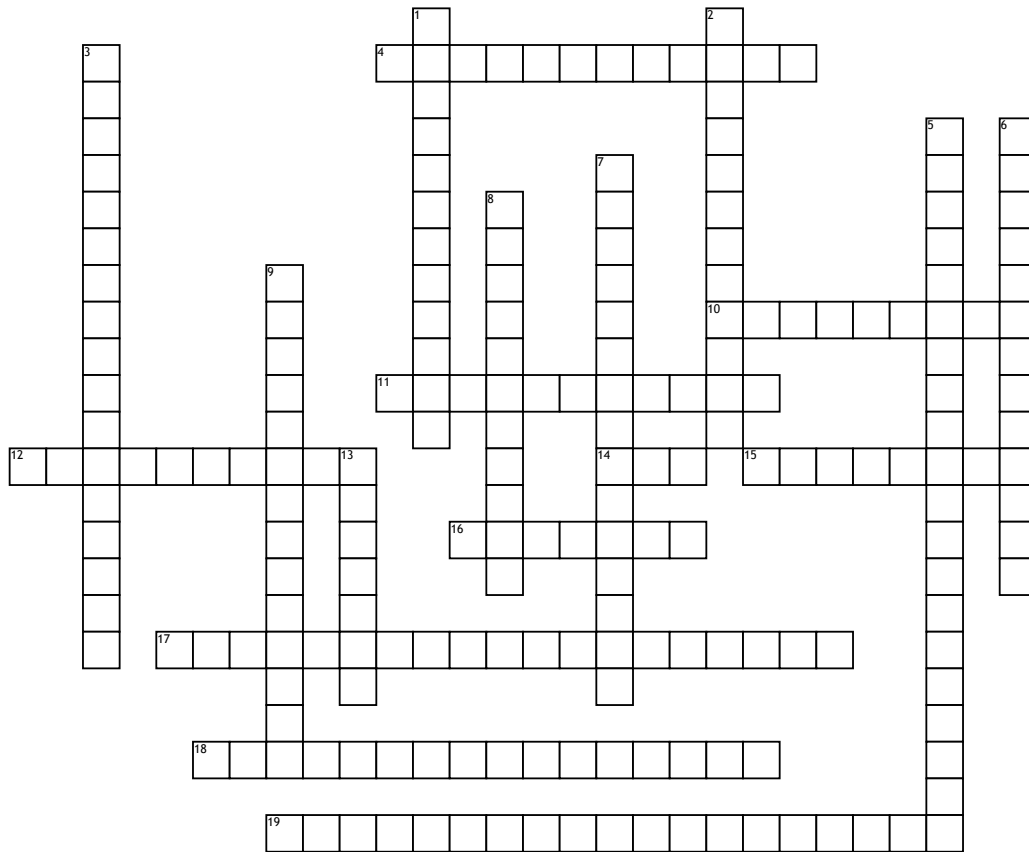


Cell process



Across

4. the process of making ATP without the use of oxygen
 10. passive movement of particle from high to low concentration
 11. Cell membrane surrounds a large particle in a vessel and carries it into cell
 12. When the golgi complex surrounds in a vesicle to be removed from the cell
 14. energy for all life functions
 15. the normal way materials flow

16. the diffusion of water across the cell membrane.
 17. substances can pass through the cell membrane while others cannot
 18. converts materials across the cell membrane without energy
 19. converts glucose and oxygen into ATP with energy

Down

1. selectively permeable covering of cell
 2. where cellular respiration takes place

3. moves particles that are too large
 5. diffusion with a transport protein that does not need ATP
 6. how crowded something is or how much something is in something else
 7. moving materials across the membrane
 8. Organelle that absorbs sunlight
 9. processes in which plants make food
 13. a small opening in the leaves

Word Bank

Mitochondria
 osmosis
 stomata
 fermentation
 passive transport

Active transport
 transport proteins
 Chloroplast
 gradient
 Exocytosis

photosynthesis
 concentration
 Cellular respiration
 Cell Membrane
 selectively permeable

diffusion
 facilitated diffusion
 atp
 Endocytosis