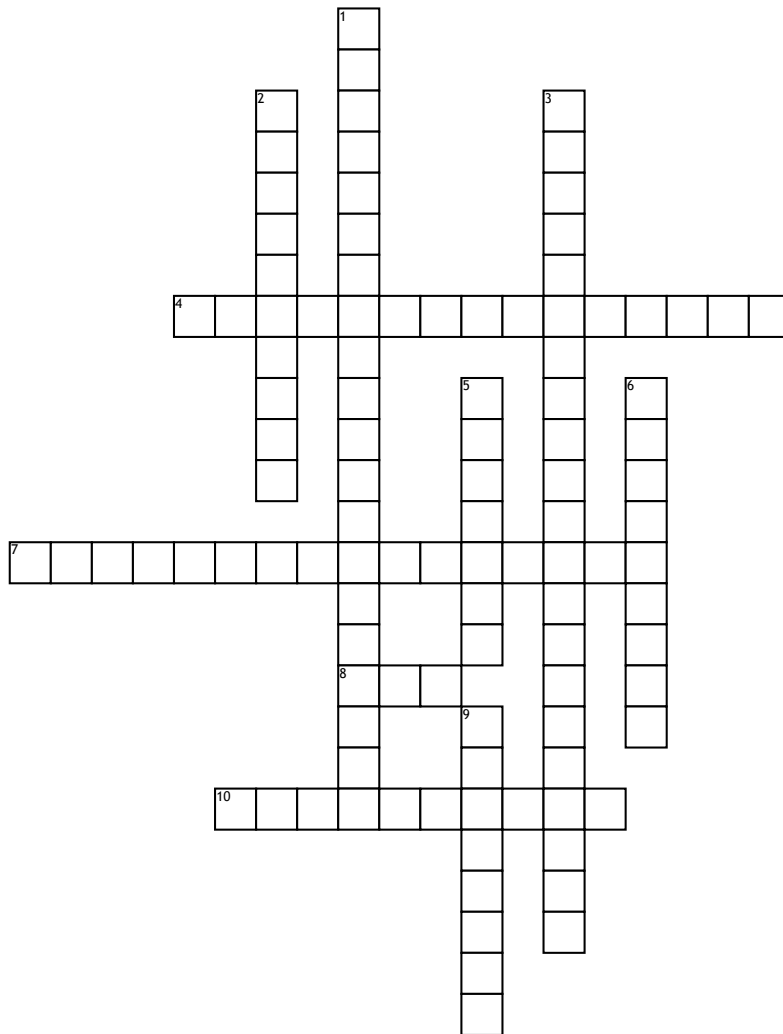


Name: _____

Date: _____

Biology Crossword



Across

4. The transport of molecules in the cell membrane. Moves into an area of high concentration with the help of energy.
7. Transports molecules across a cell, but does not need energy.
8. A form of energy inside a cell in all living things.
10. A solution that has a higher solute level compared to another solution.

Down

1. Allows the entrance of some molecules through the cell membrane, but blocks some out.

2. The process of moving things out. Molecules are moved out of any cell by the vesicles and plasma membrane fusing.
3. Solutes moving through a solution, typically past a membrane.
5. A solvent (like water) gravitating towards a solution with a high solute concentration through a Semipermeable Membrane. This equalizes the concentrations on the two membrane sides.
6. A solution that has a lower solute level compared to another solution.
9. A cell allowing the movement of water without changing the solute levels.

Word Bank

Hypertonic
Isotonic
Hypotonic
ATP

Active Transport
Concentration Gradient
Passive Transport

Osmosis
Selectively Permeable
Exocytosis