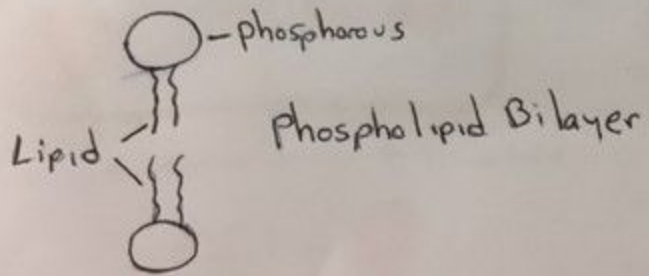
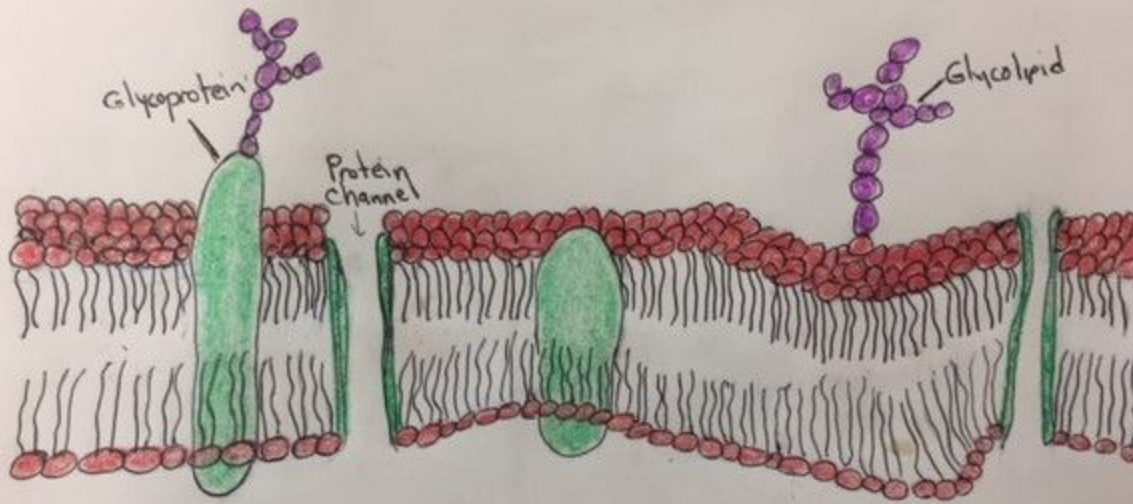
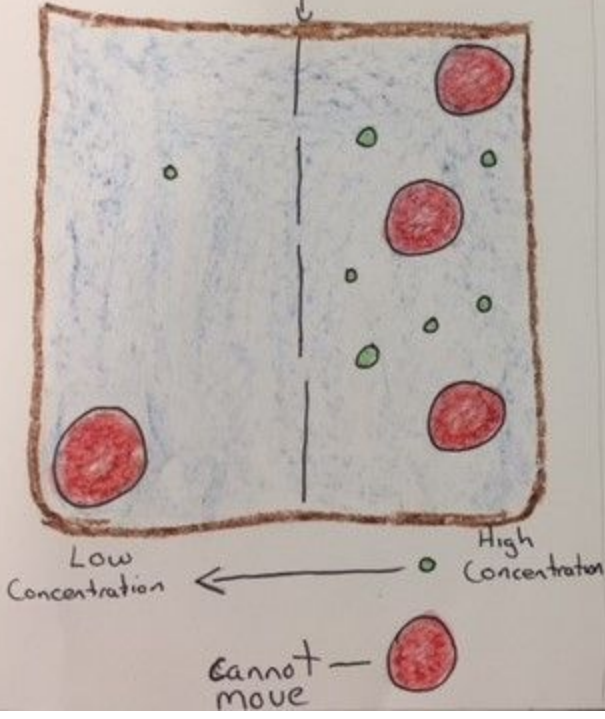


Fluid Mosaic Model



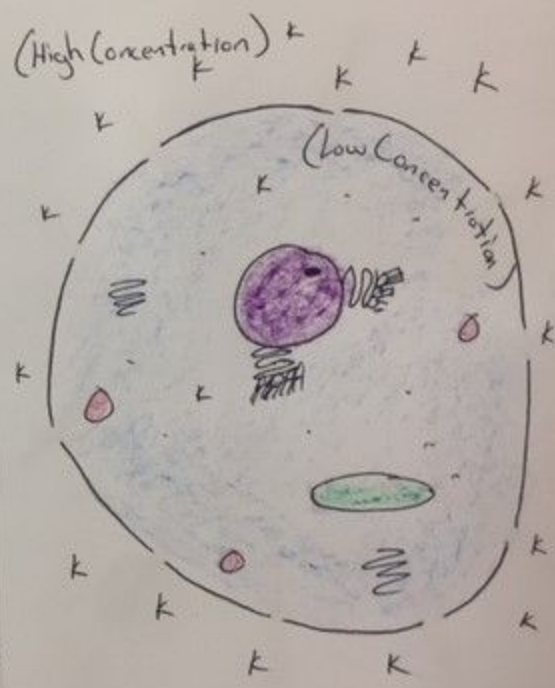
Diffusion Model

Selectively Permeable Membrane



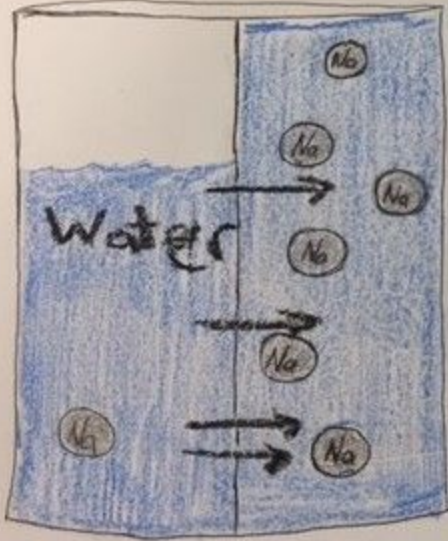
Diffusion in Cells

K = Potassium



Osmosis

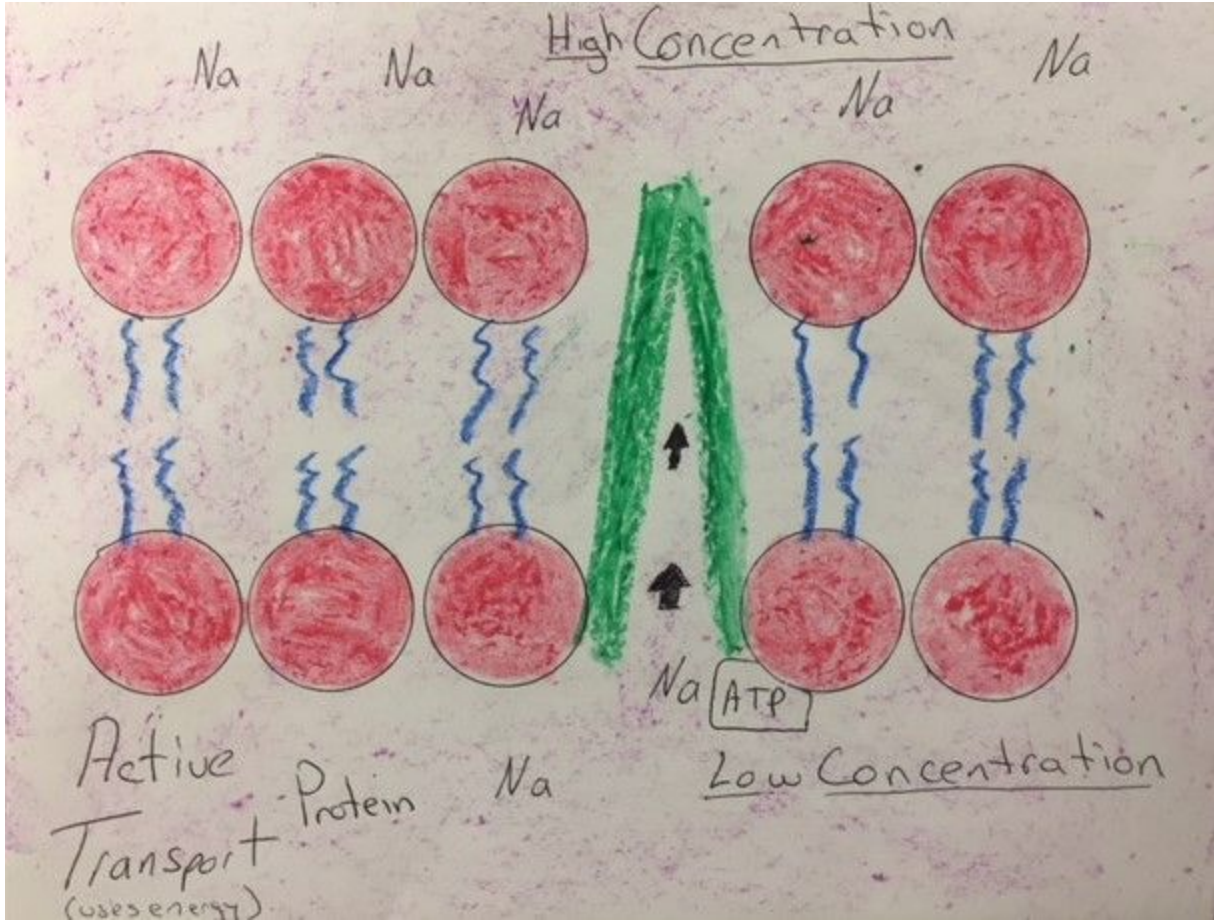
Salt Water
Solution



Solute-material being dissolved
in a solution

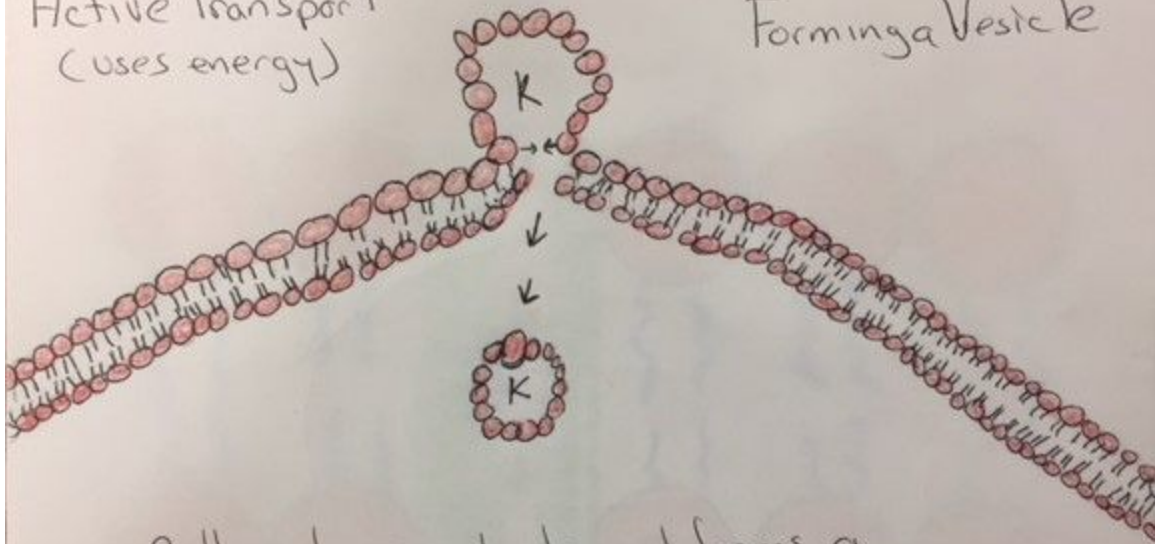
Solvent-liquid in a solution

Osmosis is a special
type of diffusion. Because
the solute Na cannot move
through the membrane,
the solvent moves to
achieve balance.



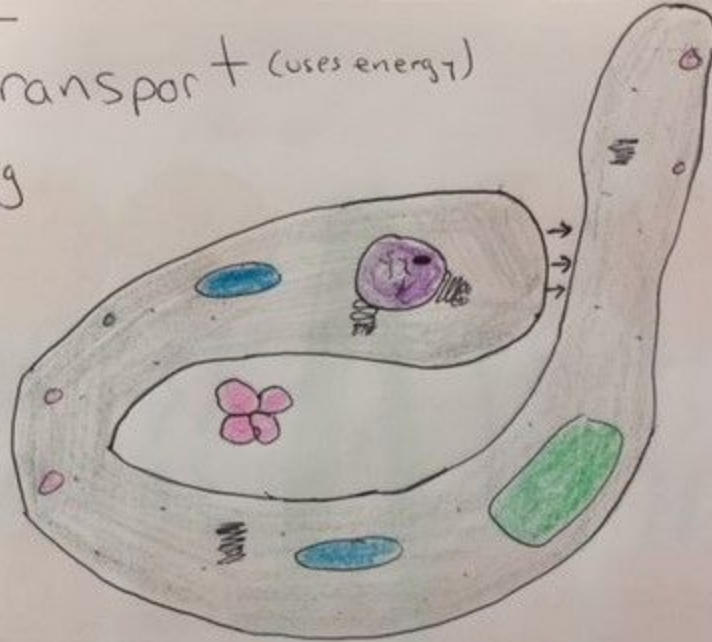
Active Transport
(uses energy)

Forming a Vesicle



Cell membrane extends and forms a vesicle around the particle. Pulls inside cell.

Active Transport (uses energy)
Engulfing



Amoeba surrounding food. Membrane will connect forming a vacuole with food inside.