

Membrane Vocabulary Probe

_____ phospholipid bilayer	a. state where there is no gradient even though the molecules are still moving
_____ selective permeability	b. diffusion of water
_____ concentration gradient	c. movement of molecules from an area of high concentration to an area of low concentration
_____ dynamic equilibrium	d. what the plasma membrane is mostly made of
_____ diffusion	e. ability of the membrane to let some things in and keep others out
_____ osmosis	f. a concentration difference between two areas
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_____ passive transport	g. solution with a low concentration of solutes and a high concentration of H ₂ O-("mo' H ₂ O")
_____ active transport	h. movement down the gradient (high to low concentration)- "downstream"
_____ hypertonic	i. passive transport of molecules down a gradient with the help/assistance of transport proteins
_____ hypotonic	j. movement of molecules up a gradient , from low to high concentration- "upstream"
_____ isotonic	k. solution in which water molecules move into and out of the cell at the same rate- equal concentration inside and outside the cell
_____ facilitated diffusion	l. solution with a high concentration of dissolved solutes and low concentration of H ₂ O

_____endocytosis

m. the force of the water against the cell walls in plants

_____exocytosis

n. active transport to move substances **into the cell**

_____turgor pressure

o. water loss from a plant due to osmosis

_____plasmolysis

p. active transport to move substances **out of the cell**
