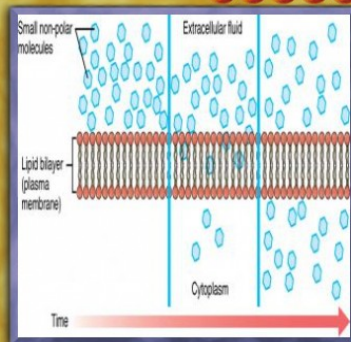


BIOL 1110- 5.4.1 #1



[Ch.5]
Permeability is determined by whether a molecule is polar or not. Polar molecules are deflected off by the hydrophobic tails. Other molecules can diffuse into the bilayer

ATK/1800 DEF/1600

84616717

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BIOL 1110- 5.4.1 #2



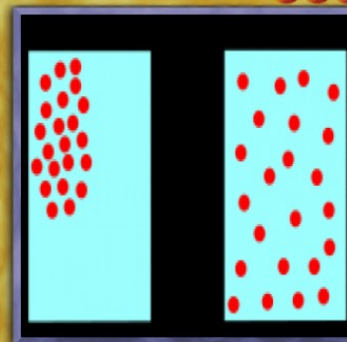
[Ch.5]
Diffusion is the act of where the solute goes from a high concentration of itself to a low concentration till equality

ATK/1300 DEF/1400

23899845

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BIOL 1110- 5.4.1 #3



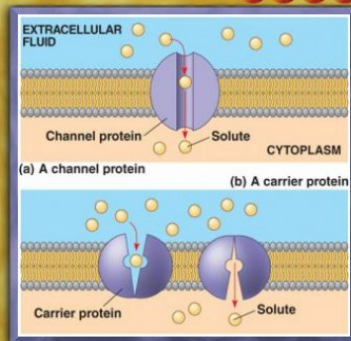
[Ch.5]
Factors that affect Diffusion: Mass, temp, environment, solvent density, and distance

ATK/1100 DEF/1000

46556763

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BIOL 1110- 5.4.2 #1



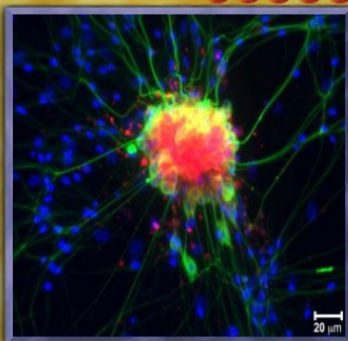
[Ch.5]

ATK/1500 DEF/1400

49107298

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BIOL 1110- 5.4.2 #2



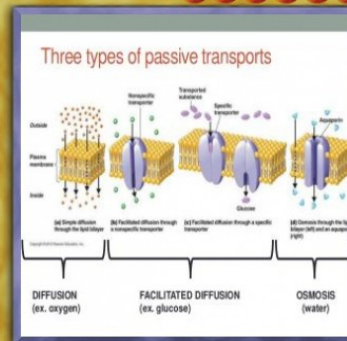
[Ch.5]
Ions are repelled by the bilayer because of their charge; go back and forth via channel protein till equality. Gated channels can also determine via electrochemical gradient by stimulus

ATK/1900 DEF/2000

27885886

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BIOL 1110- 5.4.2-5.1



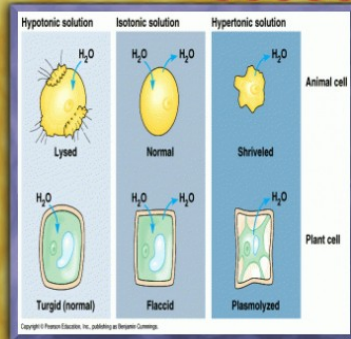
[Ch.5]
Active transport requires energy and water can move only for equality or isotonic. Hyper is more and Hypo is less

ATK/2100 DEF/2300

28215275

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BIOL 1110- 5.4.4



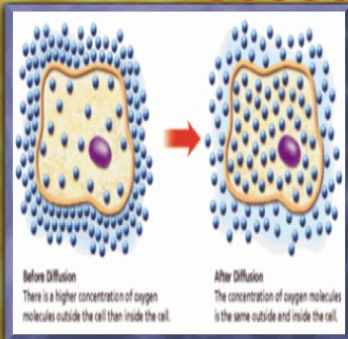
[Ch.5]

ATK/1700 DEF/1300

19161235

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BIOL 1110- 5.5.1



[Ch.5]
Diffusion occurs to make equality on both sides of the cell

ATK/1400 DEF/1200

43510859

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