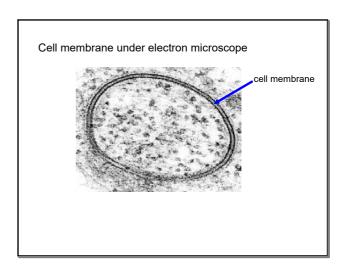
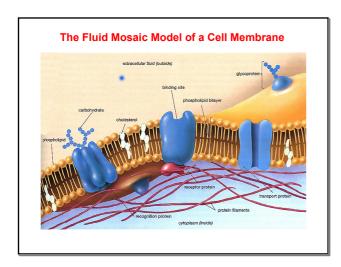


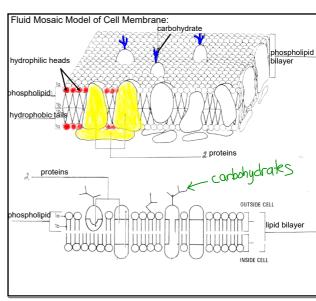
Feb 16-9:31 AM



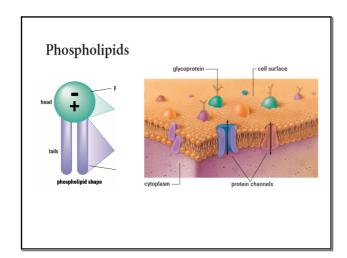
Feb 16-9:35 AM



Feb 25-7:48 PM



Feb 25-8:04 PM



Types of Passive Transport (page 64-68)

There are three types of passive transport:

1. simple diffusion 2. osmosis 3, facilitated diffusion

1. Simple Diffusion:

1. The movement of molecules from an area of 100 concentration to an area of 100 concentration.

1. Diffusion works because molecules are constantly in molion

Where or how have you experienced simple diffusion in your life?

1. You can smell perfume because it diffuses into the air and makes its way into your nose.

2. Cigarette smoke diffuses into the air.

3. Leave a soda bottle open and the carbon dioxide bubble will diffuse and leave it flat.

4. A cea bag placed in a cup of hot water will diffuse into the water.

5. Aroma of food diffuses into the air and smell reaches you.

6. Heat is diffused during heat conduction, such as a mug getting hot when a hot liquid is placed in it.

7. Water sweeteners slowly diffuse through your water bottle.

8. Axe deodorant spray slowly diffuses through the change room and makes its way to you.

Feb 13-5:31 PM Feb 13-5:34 PM

O -Water -Sugar

When we sit in the bathtub or submerge our fingers in water for a while they got wrinkly. And that is too because of osmosis. The skin of our fingers absorb water and get expanded or bloated; leading to the pruned or wrinkled fingers.

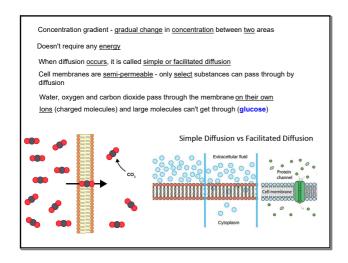
diffusion of water

concentration

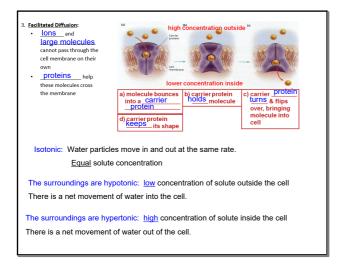
across a selectively permeable membrane water moves from and area of high

Where or how have you experienced osmosis in your life?

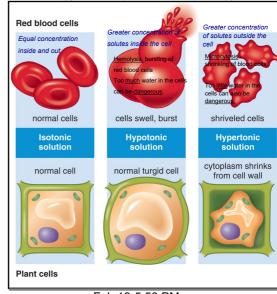
concentration to an area of low



Oct 14-8:37 AM Oct 13-8:55 AM

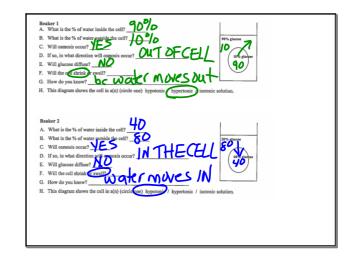


Feb 13-5:41 PM

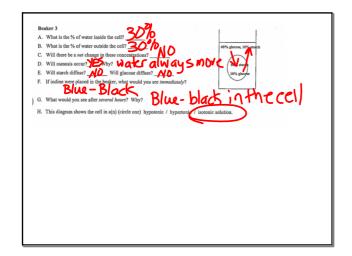


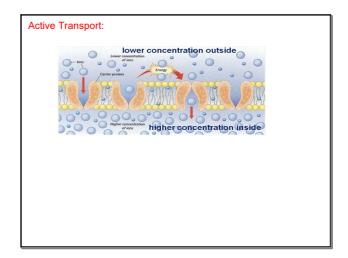
Feb 13-5:58 PM



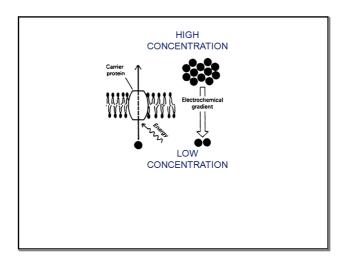


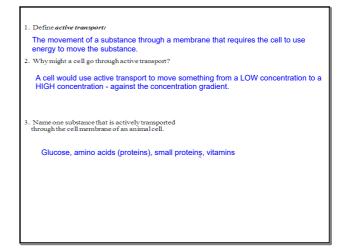
Feb 15-10:33 AM Feb 15-1:40 PM





Feb 16-11:20 AM Feb 25-10:33 AM





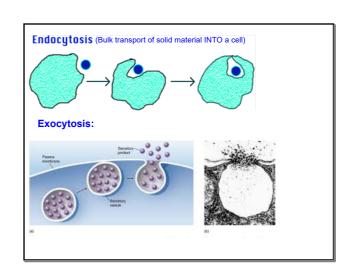
Feb 25-10:35 AM Feb 25-8:20 PM

ENDOCYTOSIS: Movement of material INTO the cell.

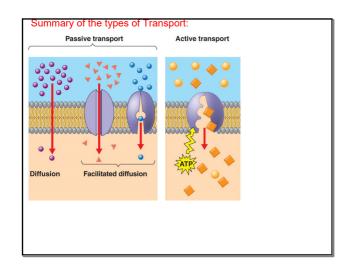
The cell membrane folds around the substance to be absorbed and pinches off, forming a vesicle or vacuole.

EXOCYTOSIS: Movement of material OUT OF the cell.

A vesicle containing substances to be removed fuses with the cell membrane and the substances are released.



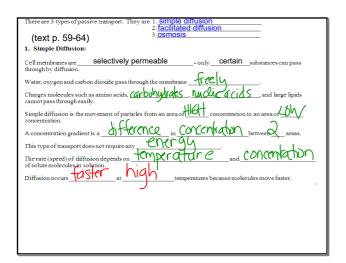
Feb 24-8:31 AM Feb 26-10:56 AM

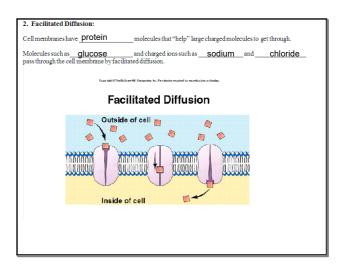


Simple diffusion:

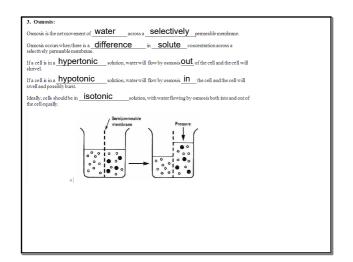
Phospholique of the phospho

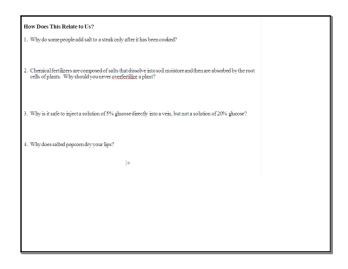
Feb 25-8:08 PM Feb 25-8:08 PM



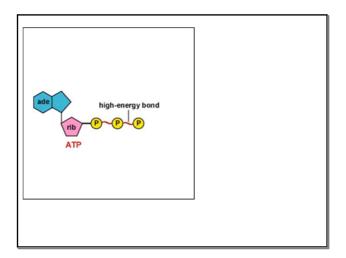


Feb 25-8:06 PM Feb 25-8:17 PM





Feb 25-8:18 PM Feb 25-8:19 PM





Feb 28-12:48 PM Mar 3-12:14 PM