Assignment: 4

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour:\_\_\_\_

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**Review – Parts of the Membrane**

Let’s zoom into the cell membrane

Phospholipids:

Channel Proteins:

Marker Proteins:

Receptor Proteins:

**Movement across the Membrane**

* Cell membranes are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which means they have the ability to choose what goes into and out of the cell

**Passive Transport: \_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_ with the concentration gradient**

1. Diffusion:
2. Osmosis:

**Three types of environments that cells can be placed in:**

Hypertonic Hypotonic Isotonic

 Equilibrium:

  

  

**Active Transport: \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_ against the concentration gradient, requires \_\_\_\_\_**

1. Active Transport:

**Other types of movement across the membrane…**

Exocytosis -

Endocytosis –

Phagocytosis –

Pinocytosis -