**Movement across the Plasma Membrane Notes Organizer**

* ***Passive Transport***
	+ Movement of molecules across a semi-permeable membrane ­­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_ a concentration gradient
	+ No \_\_\_\_\_\_\_\_\_\_\_\_\_ required
	+ 2 types
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Diffusion
* **Diffusion**
* 
	+ Solute molecules moving from an area of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ concentration to an area of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ concentration
	+ Facilitated Diffusion
		- Movement of molecules across a semi-permeable membrane with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



* + ***Osmosis***
		- Diffusion of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_through a semi-permeable membrane
		- Moves from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [water] to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [water]
		- 3 Types
			* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
			* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
			* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



* **Active Transport**
	+ Movement of molecules across a semi-permeable membrane \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a concentration gradient with a protein
		- Requires \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (ATP)

