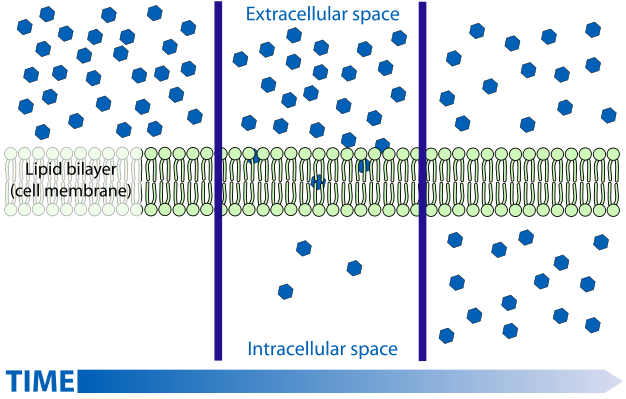
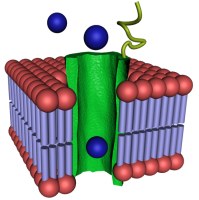
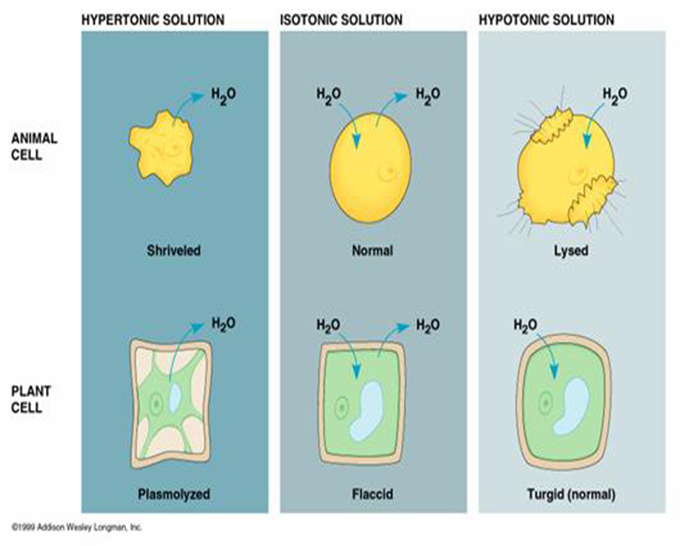
**Movement across the Plasma Membrane Notes Organizer**

* ***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)

