**Cell Membranes and Transport**

This is a list of all the vocabulary/concepts you will be responsible for in this chapter. You need to have all these words/phrases written and defined in your “Notes” Journal.

**Major Concepts:**

* Fluid mosaic model
* Bilayer
* Concentration, water potential, and transport

**Components of the Membrane:**

* Integral proteins, Transmembrane proteins, Peripheral proteins
* Glycoproteins, Glycolipids
* Transport proteins: channel proteins, carrier proteins
* Receptor molecules, Antigens
* Cholesterol

**Transport:**

* Diffusion: Osmosis, Plasmolysis, Facilitated diffusion
* Active/bulk transport
  + - ATP
  + Endocytosis
    - Phagocytosis
    - Pinocytosis
  + Exocytosis