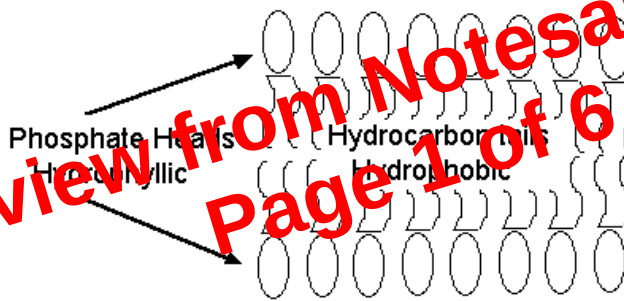


Cell Membrane

- Cell Membrane is dynamic and intricate structure that regulates materials transported
 - Semi-permeable and selectively permeable (can choose what materials go in cell)
- Phospholipids
 - Phosphate charged head (Hydrophilic)
 - Hydrocarbon Tail (Hydrophobic)
 - Layers itself in a bilayer



- Saturated vs Unsaturated

- More unsaturated fatty acids result in

increased distance between lipids making the layer more fluid.

- Cholesterol is mostly unsaturated

