CELL MEMBRANE NOTES PART I

How do molecules, food, and ions get into and out of the cell membrane?

Before we discuss how it happens you need to know a few key vocabulary words.

Hydrophobic - _____

Hydrophillic - _____

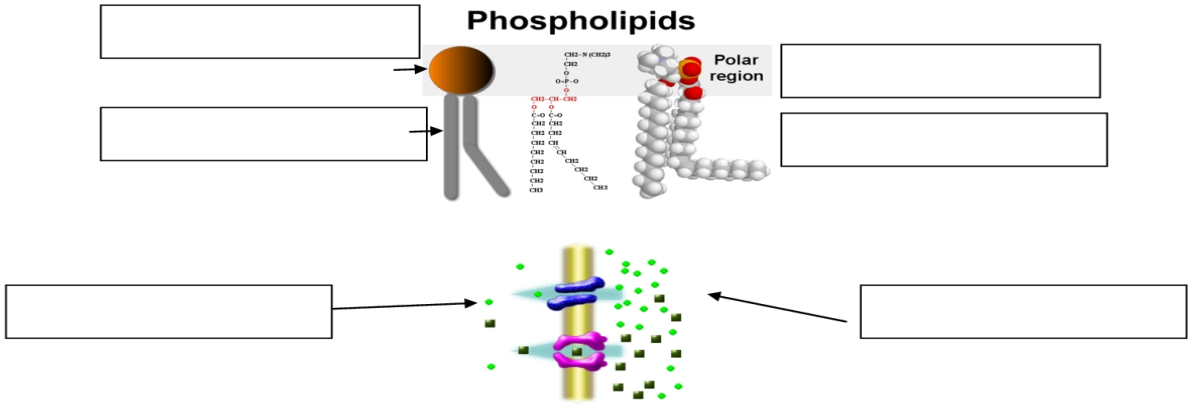
Concentration Gradient - _____

Solute - _____

Solvent - _____

Solution - _____

Equilibrium - _____

Composition of the Cell Membrane & Functions

All cells have a cell membrane. The cell membrane is also called the _____ membrane. It is made of a phospholipid _____. The head of a phospholipid is made of an alcohol and _____ group, while the tails are chains of _____. Phospholipids can move _____ and allow water and other _____ molecules to pass through into or out of the cell. This is known as _____ because it does not require _____ and the water or molecules are moving _____ the _____.