

Unit 2 Vocabulary (Part II)
Mastery Quiz: Friday Oct. 6th

Terms	Definitions
Selective permeability	condition or quality of allowing some, but not all, materials to cross a barrier or membrane
Passive transport	the movement of substances across a cell membrane without the use of energy by the cell
Diffusion	the movement of particles from a region of higher concentration to a region of lower concentration
Concentration gradient	difference in the concentration of a substance from one location to another
Osmosis	diffusion of water molecules across a semipermeable membrane from an area of higher water concentration to an area of lower water concentration
Hypertonic	solution that has a higher concentration of dissolved particles compared with another solution
Hypotonic	solution that has a lower concentration of dissolved particles compared with another solution
Isotonic	solution that has an equal concentration of dissolved particles compared with another solution
Facilitated Diffusion	the transport of particles from a region of higher concentration to a region of lower concentration through a protein channel
Active Transport	energy-requiring movement of molecules across a membrane from a region of lower concentration to a region of higher concentration
Exocytosis	release of substances out of a cell by the fusion of a vesicle with the membrane
Endocytosis	uptake of liquids or large molecules into a cell by inward folding of the cell membrane

