

# Cells and Cellular Processes

## Unit Vocabulary

Cell	Hypotonic
Cell theory	Solution
Prokaryotic	Solute
Eukaryotic	Epithelial
Organelles	Passive transport
Cell wall	Active transport
Cell membrane	Phagocytosis
Plasma membrane	Pinocytosis
Lipid bilayer	Endocytosis
Fluid mosaic model	Exocytosis
Cytoplasm	Receptor mediated endocytosis
Nucleus	ATP
Endoplasmic reticulum	ADP
Ribosomes	Cellular respiration
Golgi bodies	Aerobic
Lysosomes	Anaerobic
Mitochondria	Fermentation
Vacuoles	Lactic acid
Chloroplasts	Ethyl alcohol
Nucleolus	Glycolysis
Diffusion	Krebs cycle
Osmosis	Electron transport chain
Concentration gradient	Muscle fatigue
Equilibrium	Oxygen debt
Receptor molecules	Photosynthesis
Osmosis	Chlorophyll
Isotonic	Autotroph
Hypertonic	Heterotroph