

Cell	Electron transport chain	cell wall
Chloroplast	cell membrane	osmosis
Nucleus	lipid bilayer	isotonic
Eukaryote	Calvin cycle	hypotonic
Prokaryote	equilibrium	hypertonic
Organelle	facilitated diffusion	autotroph
Cytoplasm	active transport	heterotroph
Ribosome	endocytosis	ATP
Rough ER	exocytosis	stroma
Lysosome	phagocytosis	diffusion
Vacuole	pinocytosis	glycolysis
Mitochondria	photosynthesis	calorie
Centriole	cellular respiration	fermentation
Chlorophyll	NADPH/NADH	aerobic
Thylakoid	Light-dependent reaction	Krebs cycle

Cell

Chloroplast

Nucleus

Eukaryote

Prokaryote

Organelle

Cytoplasm

Rough ER

Vacuole

Mitochondria

Nucleoid

Smooth ER

Cell wall

Cell membrane

Centriole

Golgi Apparatus

Cytoskeleton

DNA

Ribosome

Lysosome

Nucleolus

Cell Theory

Flagella

Protein

Cell

Lipid Bilayer

Nucleus

Hypotonic

Diffusion

Endocytosis

Cytoplasm

Isotonic

Phagocytosis

Osmosis

Hypertonic

Cell wall

Cell membrane

Phospholipid

Facilitated Diffusion

Pinocytosis

Equilibrium

Active Transport

Semi Permeable

Exocytosis

Concentration gradient

Fluid Mosaic Model

Mitochondria

Chlorophyll

Glucose

Chloroplast

Thylakoid

Glycolysis

ATP

Autotrophs

Stroma

Krebs Cycle

Lactic Acid

Photosynthesis

Fermentation

Phospholipid

Facilitated Diffusion

Oxygen

Equilibrium

Electron Transport Chain

Semi Permeable

Carbon Dioxide

Cellular Respiration

Fluid Mosaic Model