

B	I	N	G	O
product	ATP	Chemical Energy	carbon dioxide	Mitochondria
Cell	oxygen	Photosynthesis	Autotroph	Sunlight
glucose	reactants	FREE	C ₆ H ₁₂ O ₆	Energy
Eukaryotic Cell	cytoplasm	Heterotroph	Chloroplast	Oxygen
Chlorophyll	Carbon dioxide	Respiration	water	Cellular Respiration

B	I	N	G	O
reactants	Autotroph	carbon dioxide	Cell	Photosynthesis
Chemical Energy	water	Mitochondria	Carbon dioxide	Sunlight
Eukaryotic Cell	C ₆ H ₁₂ O ₆	FREE	Energy	ATP
Chloroplast	Respiration	product	Cellular Respiration	cytoplasm
Heterotroph	Oxygen	glucose	oxygen	Chlorophyll

B	I	N	G	O
Carbon dioxide	Respiration	Autotroph	Oxygen	C ₆ H ₁₂ O ₆
product	Eukaryotic Cell	Heterotroph	oxygen	Mitochondria
glucose	Cellular Respiration	FREE	cytoplasm	Chloroplast
reactants	Sunlight	carbon dioxide	water	Chemical Energy
Energy	ATP	Photosynthesis	Cell	Chlorophyll