

B	I	N	G	O
stroma	ATP	NADPH	photon	electron acceptor
Calvin cycle	purple and blue	green	ATP synthase	photosystem II
thylakoid	C ₆ H ₁₂ O ₆	FREE	chlorophyll	chloroplast
photosystem I	dark reactions	heterotroph	Oxygen	electron transport chain
CO ₂	photosynthesis	Hydrogen ions	water	Light dependent reactions

B	I	N	G	O
thylakoid	water	ATP synthase	dark reactions	Calvin cycle
photon	chloroplast	NADPH	electron transport chain	C ₆ H ₁₂ O ₆
chlorophyll	ATP	FREE	Oxygen	heterotrop h
Light dependent reactions	stroma	Hydrogen ions	photosystem I	CO ₂
electron acceptor	autotroph	photosystem II	green	purple and blue

B	I	N	G	O
photosystem I	Oxygen	thylakoid	Light dependent reactions	photon
photosynthesis	photosystem II	water	dark reactions	C ₆ H ₁₂ O ₆
heterotroph	ATP synthase	FREE	chlorophyll	NADPH
autotroph	electron acceptor	CO ₂	ATP	stroma
purple and blue	green	chloroplast	electron transport chain	Hydrogen ions