

B	I	N	G	O
stroma	36 ATP	Hydrogen ions	green	Stomata
C ₆ H ₁₂ O ₆	photosystem I and II	chlorophyll	9 ATP	photosynthesis
thylakoid	ATP	FREE	NADPH	Oxygen
photon	Red and blue Spectrum	chloroplast	Light Independent reactions	autotroph
ATP synthase	heterotroph	CO ₂	water	Calvin cycle

B	I	N	G	O
thylakoid	water	9 ATP	Red and blue Spectrum	C ₆ H ₁₂ O ₆
green	Oxygen	Hydrogen ions	autotroph	ATP
NADPH	36 ATP	FREE	Light Independent reactions	chloroplast
Calvin cycle	stroma	CO ₂	photon	ATP synthase
Stomata	Light dependent reactions	photosynthesis	chlorophyll	photosystem I and II

B	I	N	G	O
photon	Light Independent reactions	thylakoid	Calvin cycle	green
heterotroph	photosynthesis	water	Red and blue Spectrum	ATP
chloroplast	9 ATP	FREE	NADPH	Hydrogen ions
Light dependent reactions	Stomata	ATP synthase	36 ATP	stroma
photosystem I and II	chlorophyll	Oxygen	autotroph	CO ₂