

B	I	N	G	O
thermodynamics	ATP	NADPH	light energy	chlorophyll
Calvin cycle	stroma	granum	C4	stomata
thylakoid	C ₆ H ₁₂ O ₆ (glucose)	FREE	energy	autotroph
CO ₂	carbon fixation	photosystem I	carotenoids	heterotroph
photosystem II	Rubisco	Oxygen	electron transport chain	CAM

B	I	N	G	O
energy	chlorophyll	C ₆ H ₁₂ O ₆ (glucose)	stomata	CAM
photosystem I	autotroph	carbon fixation	stroma	C ₄
thylakoid	light energy	FREE	electron transport chain	Calvin cycle
NADPH	granum	photosystem II	CO ₂	heterotroph
ATP	thermodynamics	water	Light reaction	Oxygen

B	I	N	G	O
energy	Calvin cycle	heterotrop h	Light reaction	C4
ATP	water	NADPH	thylakoid	CO2
stroma	photosystem II	FREE	carotenoids	light energy
CAM	electron transport chain	carbon fixation	autotroph	C6H12O6 (glucose)
stomata	chlorophyll	Oxygen	granum	thermodynamics