

Who's Who of Photosynthesis

Location	Actors	Role
Thylakoid		
	Sunlight	Energy Source
	Chlorophyll and Accessory Pigments	Absorb energy
	Water	Hydrogen Donor/ Releases O ₂
	ADP & P	Combine to make ATP
	NADP	Hydrogen & Electron Carrier
Stroma		
	CO ₂	Carbon Source
	RuBP	Takes up CO ₂
	ATP	Provides Energy
	NADPH	Provides Hydrogen & Electrons
	PGAL	End Product of Dark Reactions