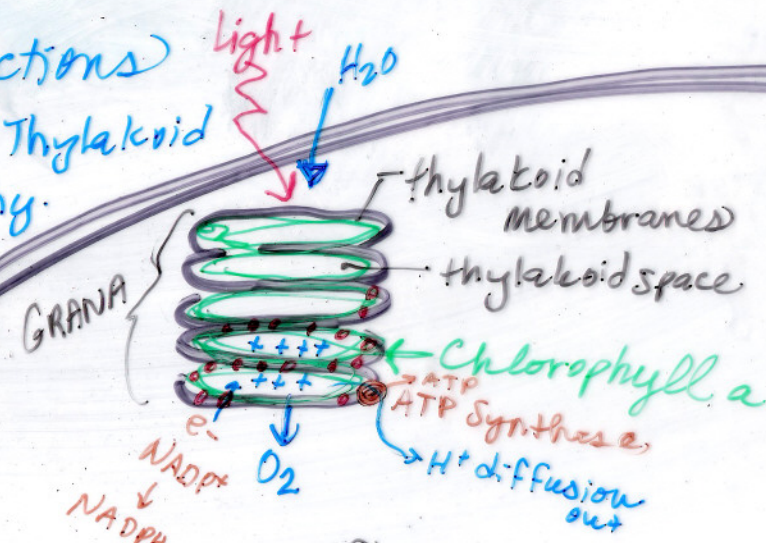


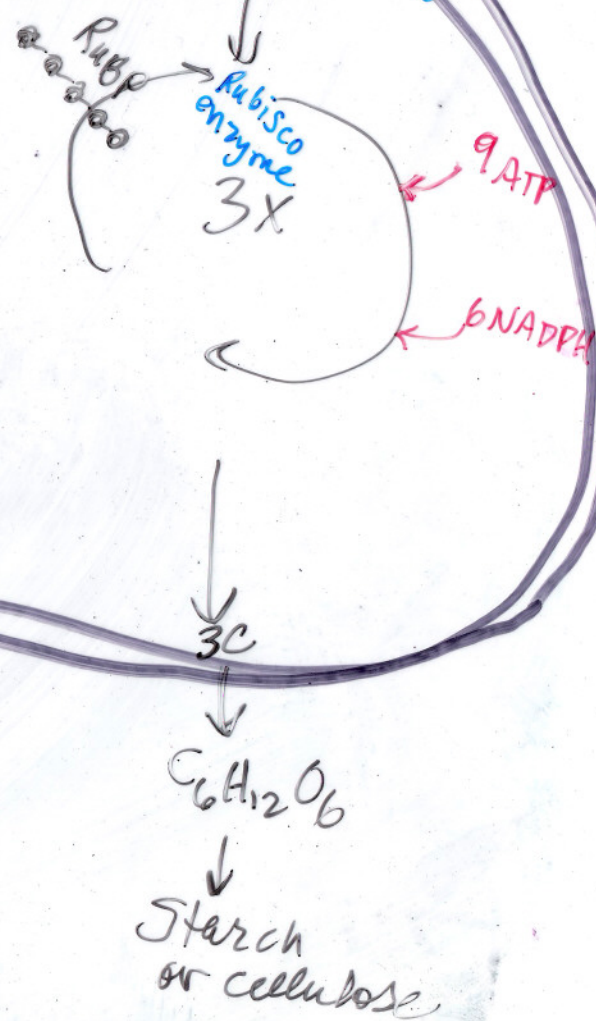
PM 2

I. Light Reactions
 Happens on the Thylakoid Membranes + Thy. Space

Convert Light E. to Chemical E.



II. Calvin Cycle
 Carbon Fixation
 (Happens in the CO2 Stroma)



Light
 Photolysis

H₂O → 2H⁺ + 2e⁻
 Chlor. a
 pII/p680

cyclic flow of electrons

Pump H⁺ into Thy. Space

1 ATP

Photo-phosphorylation

NADP⁺ + e⁻ → NADPH
 Reducing

Light + E.

O₂

C₆H₁₂O₆

Starch or cellulose