

Photosynthesis

Light Independent Reactions (Calvin Cycle)

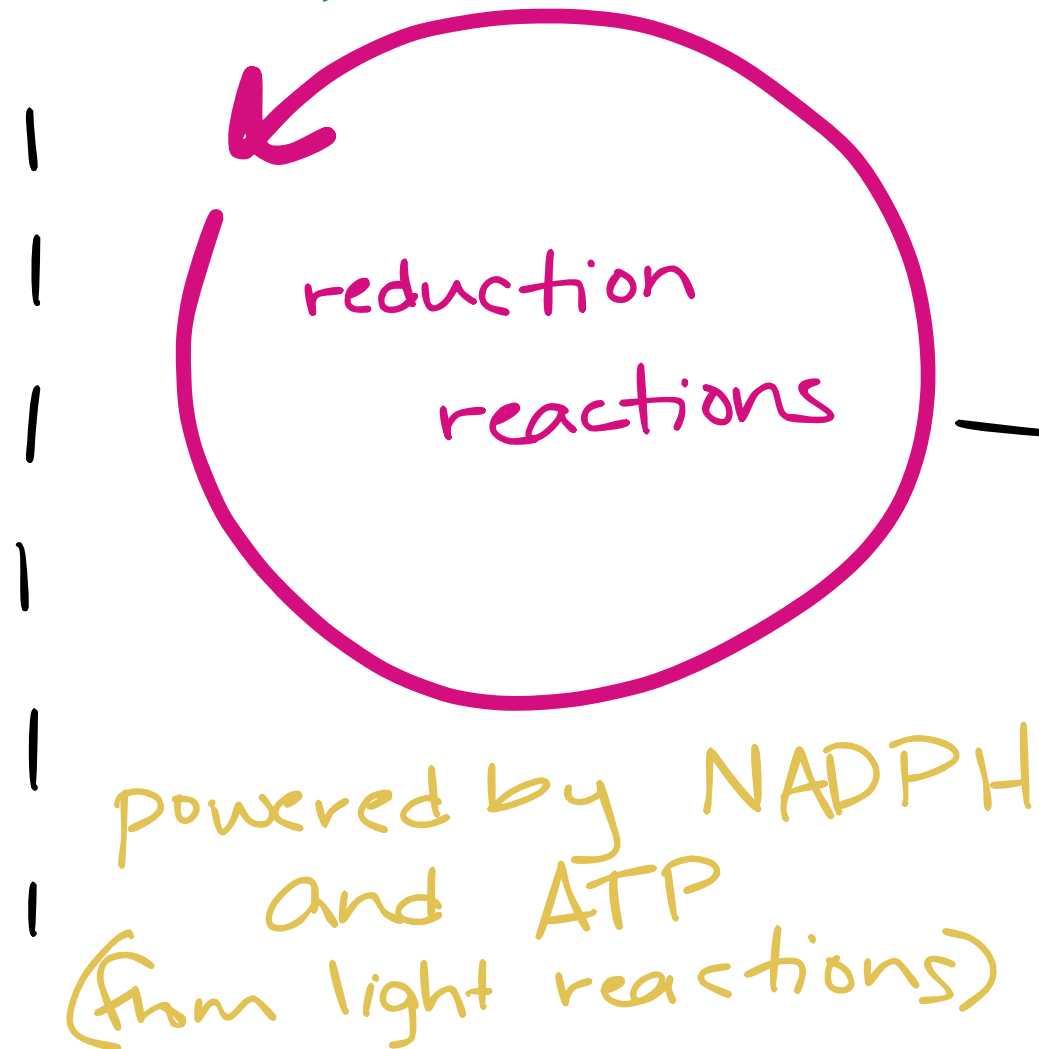
★ reactants: NADPH and ATP

5 carbon sugar
(RuBP)



reacts with
 CO_2

catalyzed
by the
rubisco
enzyme



produces
★ GLUCOSE ★
($\text{C}_6\text{H}_{12}\text{O}_6$)