

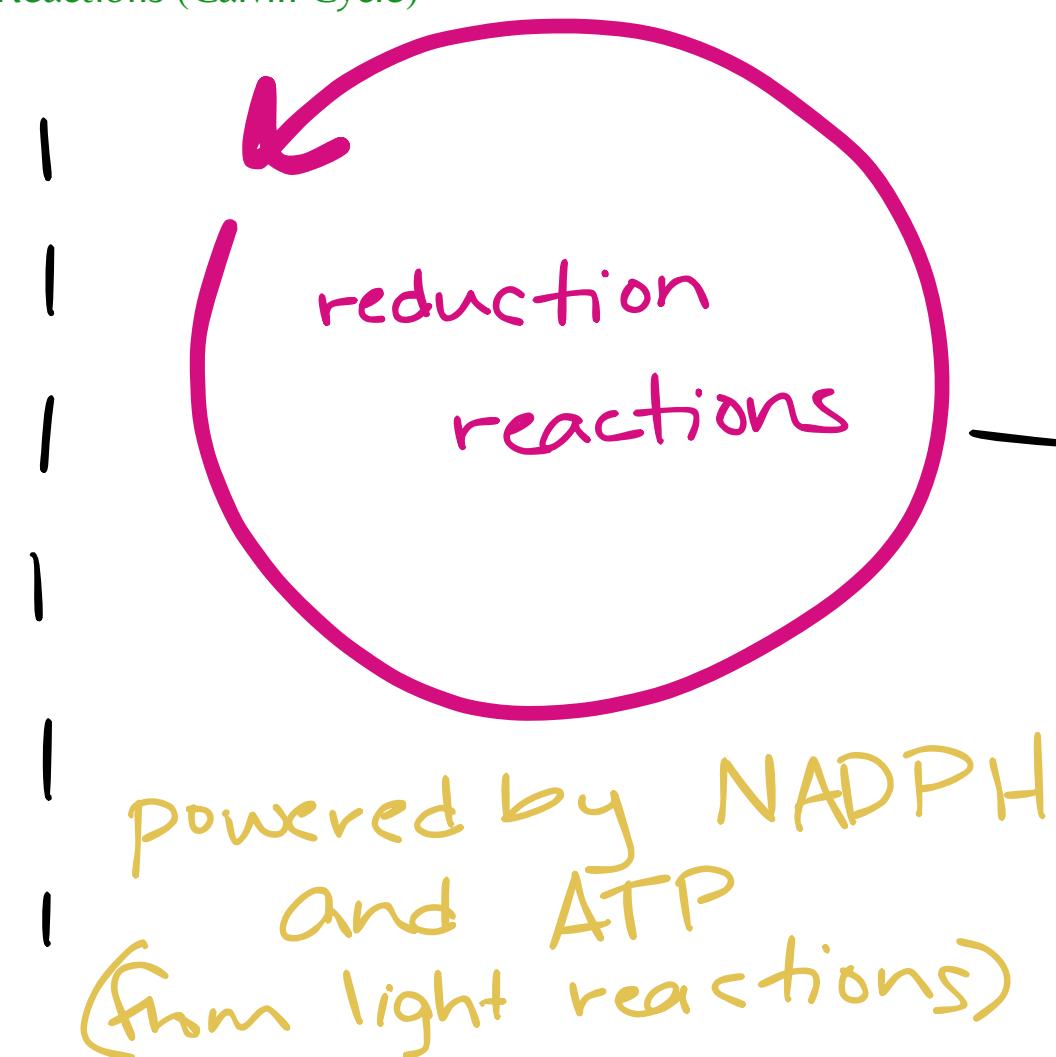
## Photosynthesis

### Light Independent Reactions (Calvin Cycle)

\*reactants: NADPH and ATP

5 carbon sugar (RuBp)  
reacts with  $\text{CO}_2$

catalyzed by the rubisco enzyme



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