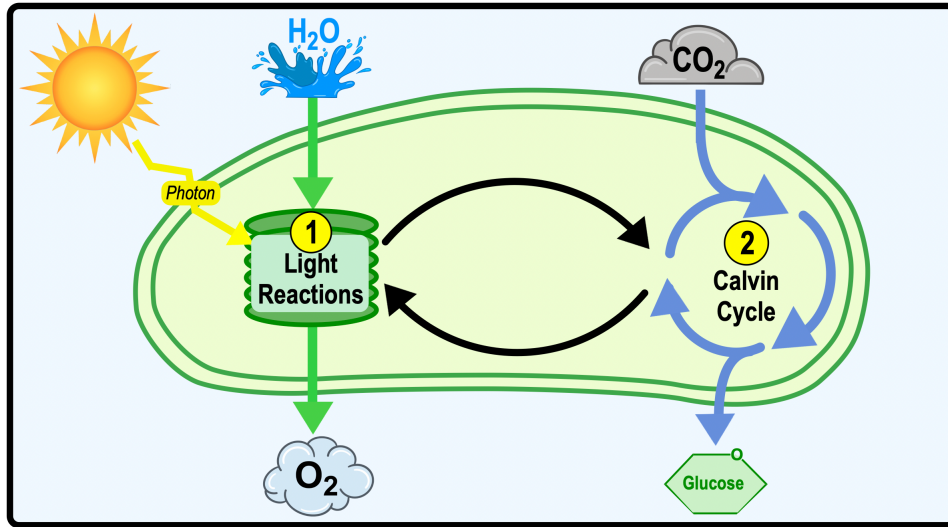


## CONCEPT: STAGES OF PHOTOSYNTHESIS

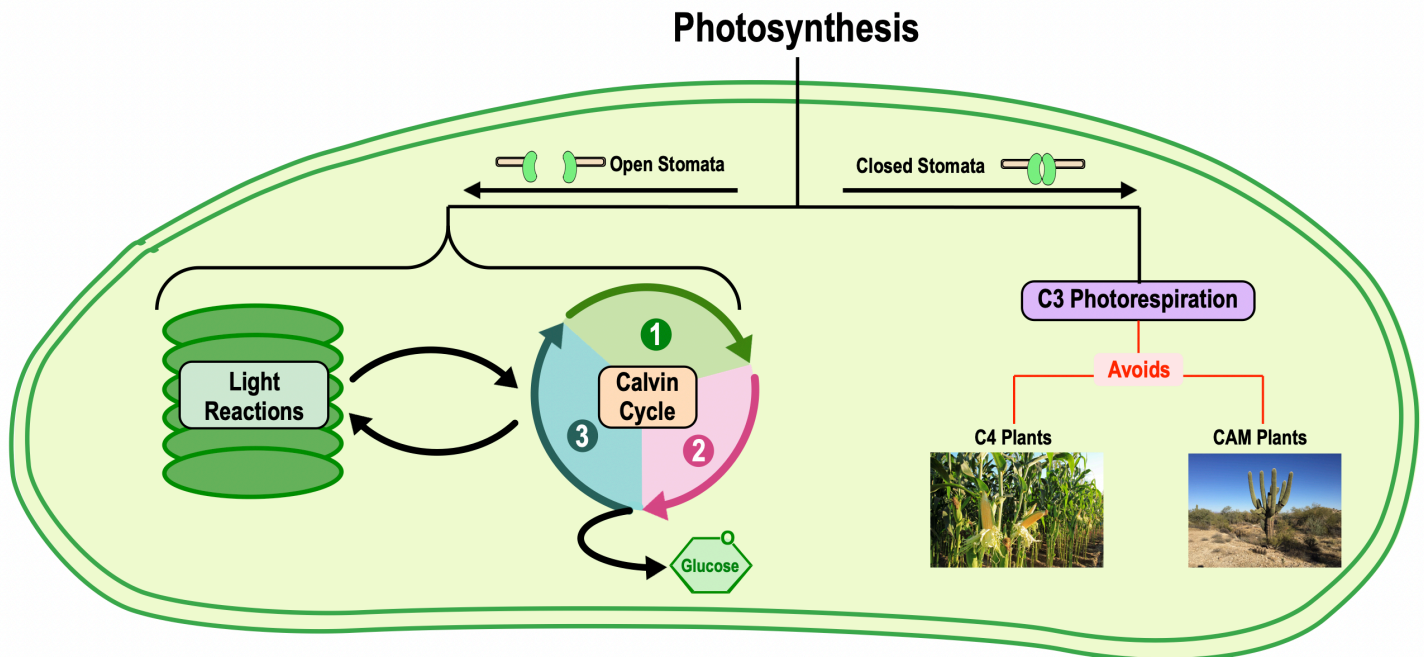
●Photosynthesis occurs in \_\_\_\_\_ stages:

- 1) \_\_\_\_\_ **Reactions:** converts light (*photons*) &  $\text{H}_2\text{O}$  into *chemical energy* &  $\text{O}_2$ .
- 2) \_\_\_\_\_ **Cycle:** uses  $\text{CO}_2$  & chemical energy for the *synthesis* of glucose.

**EXAMPLE:** Stages of Photosynthesis.



## Map of the Lesson on Photosynthesis



**PRACTICE:** Based on the map above, the step of photosynthesis that generates glucose sugar is...

- a) The Calvin cycle.
- b) The light reactions.
- c) C3 photorespiration.
- d) C4 photorespiration.