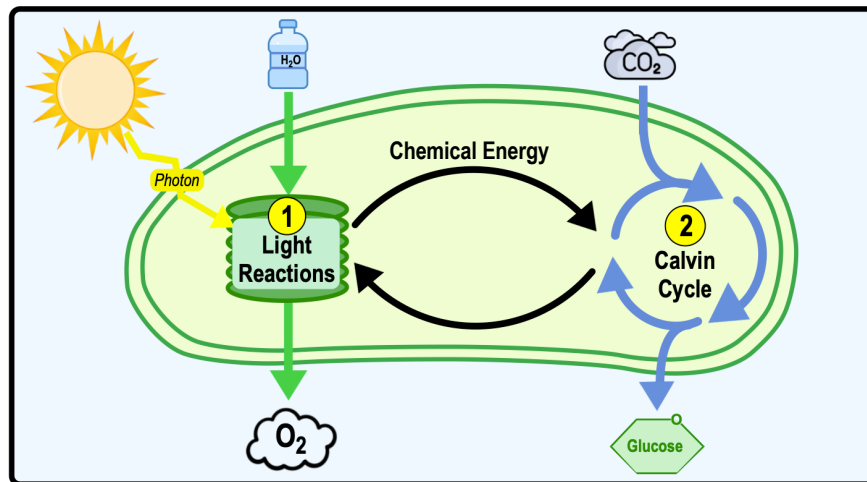


CONCEPT: STAGES OF PHOTOSYNTHESIS

●Photosynthesis occurs in _____ stages:

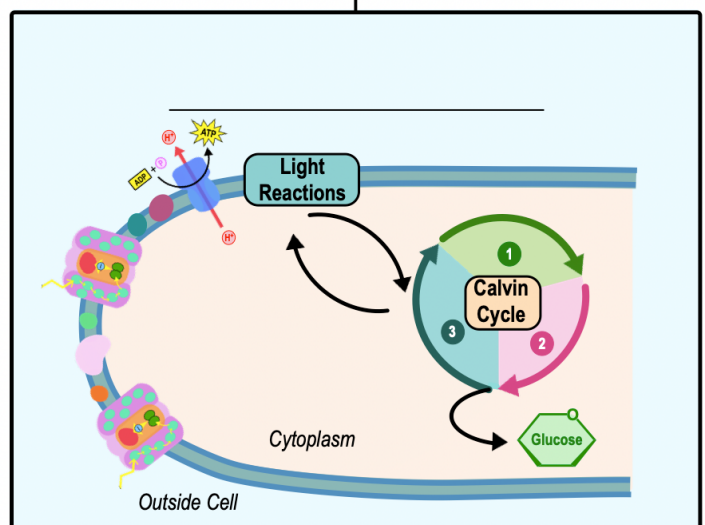
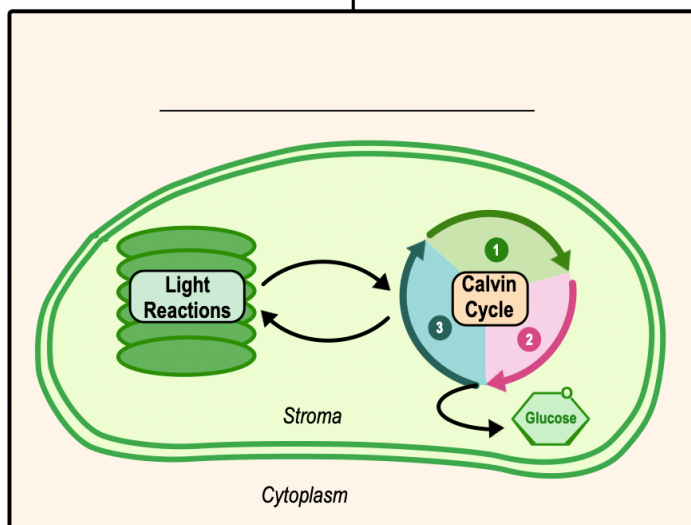
- 1) _____ **Reactions:** converts light (*photons*) & H_2O into *chemical energy* & O_2 .
- 2) _____ **Cycle:** uses CO_2 & chemical energy for the *synthesis* of glucose.

EXAMPLE: Stages of Photosynthesis.



Map of the Lesson on Photosynthesis

Photosynthesis



PRACTICE: Based on the map above, if a plant has a high concentration of CO_2 it will proceed.

- a) To photorespiration then to the light reactions.
- b) To the light reactions then to the Calvin cycle.
- c) To the Calvin cycle then to the light reactions.
- d) To the Calvin cycle then to photorespiration.