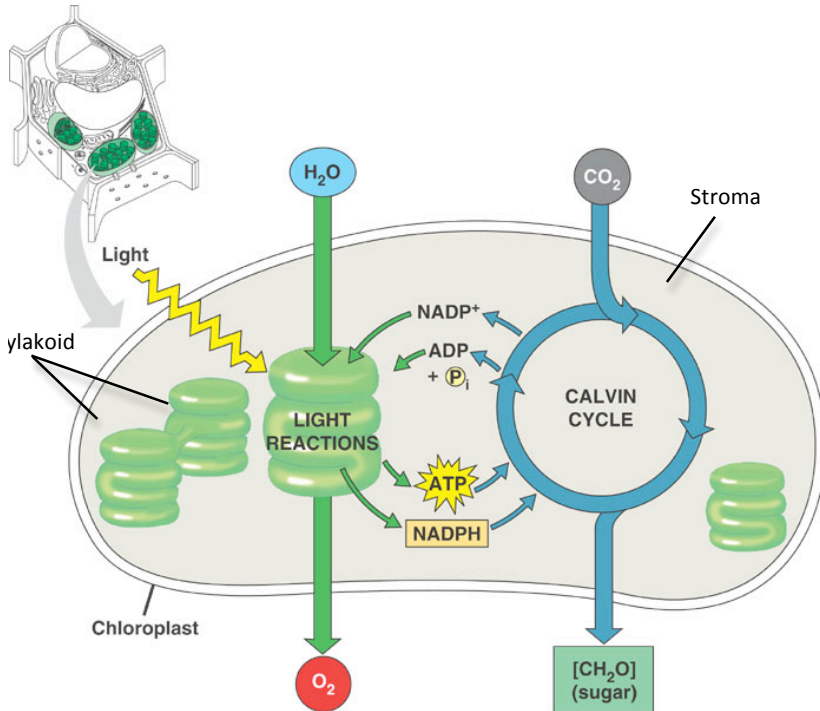


Identifying the stages of Photosynthesis: How they are connected?

1. Write the chemical equation for photosynthesis: _____
(reactants)
(products)

2. The diagram below depicts an overview of photosynthesis: the conversion of light energy into the chemical energy of food. Analyze the diagram and identify the stages and the reactants and products of each stage. Record the answers in the chart.



Stages of Photosynthesis		
Location in the chloroplast		
Reactants		
Products		

3. How do the stages connect and depend on each other to perform photosynthesis?

Choose option A, B or C depending on your intelligence preference:

- Option A: (inter-intra personal):** Alone or with a partner, use the diagram above to write a paragraph or two to answer question 3. Be sure to explain how the reactants and products of each stage cooperate and connect.
- Option B: (musical):** Alone or with a partner, use the diagram above to create a short rap or poem to answer question 3. Be sure to explain how the reactants and products of each stage cooperate and connect.
- Option C: (logical-mathematical):** Create a series of questions (with answers) that could be used on a test to address how the stages of photosynthesis connect. Be sure that your question set addresses all of the reactants and products of each stage.