

QUESTION: How do you make a protein?

Proteins are the product of other parts being put to use. In other words, amino acids "put" and combine to make "building blocks". These are the amino acids, as well as water and other things, to make your protein. The final protein comes through the process of a type of sugar. Another product of photosynthesis is sugar. When plants make their own, use the sugar stored in starch, and produce through the process.

How does water change from water and oxygen to CO₂ through photosynthesis for water and oxygen. This process uses light energy and photosynthesis reactions. However, the sugar from all other parts is stored.

Describe photosynthesis using your CO₂ molecules in the cells of the chloroplasts in the water, CO₂ and light, and how these are sugar and oxygen.

How is the chemical reaction of photosynthesis?



(Inclusion of water + 6 molecules of carbon dioxide
sugar)

(Inclusion of sugar + 6 molecules of oxygen)

- 1. What is photosynthesis?

- 2. How do the three things necessary for photosynthesis work? _____

- 3. How does photosynthesis work? 6CO_2 _____ $6\text{H}_2\text{O}$
_____ $\text{C}_6\text{H}_{12}\text{O}_6$ + _____
- 4. What do you think would happen if photosynthesis stopped? _____
