

QUESTION: How do you make a protein?

Proteins are the product of other parts being put to use. In order, when genes "talk" and combine, they "talk together". There are 20 amino acids, as well as water and other things, to make your proteins. The first amino acid being the product is a type of sugar. Another product of photosynthesis is sugar. When you think that they use the same thing, you're right, but instead of sugar, it's glucose.

Glucose goes into the cytoplasm and is used to make ATP through photosynthesis. The same thing happens. This means you can use photosynthesis to make ATP. However, the same thing can also be used to make ATP.

Glucose is used to make ATP through photosynthesis in the cells of the chloroplasts in the water. ATP is used to make ATP and ATP is used to make ATP.

How do you make a protein?

$$\text{ATP} + \text{CO}_2 \rightarrow \text{Glucose} + \text{O}_2$$

(Production of water + O₂ from photosynthesis)
ATP

$$\text{Glucose} + \text{O}_2 \rightarrow \text{ATP} + \text{CO}_2$$

- 1. What's photosynthesis?

- 2. How do you make a protein?

- 3. How do you make a protein?
ATP _____ O₂
O₂ _____ ATP + _____
- 4. How do you make a protein?
