

Use the word bank to complete the Photosynthesis assignment

Word Bank

food	chlorophyll	food factories	dormancy
nutrients	glucose	photosynthesis	oxygen
Joining together	light energy	sugar	carbon dioxide
dormant	water	light	

**Paragraph 1:**

1. Plants have \_\_\_\_\_ located in their leaves

**Paragraph 2:**

2. Green plants begin to make food by trapping \_\_\_\_\_ from the sun in their leaves.

3. \_\_\_\_\_ is a green pigment that collects light energy and stores it.

4. While the sunlight is being stored in the plant's leaves, the plant's roots are taking in \_\_\_\_\_ and \_\_\_\_\_.

**Paragraph 3:**

5. Tiny holes on the underside of the leaves take in gas called \_\_\_\_\_.

**Paragraph 4:**

6. Once the chlorophyll mixes the store light energy, the water, the nutrients, and the carbon dioxide, it changes it into \_\_\_\_\_ for the plant.

7. The food produced by the plant is called \_\_\_\_\_.

8. Glucose is a form of \_\_\_\_\_.

**Paragraph 5:**

9. \_\_\_\_\_ is being produced and released into the atmosphere.

**Paragraph 6:**

10. The process of combining light energy, water, nutrients, and carbon dioxide to make plant sugars is called \_\_\_\_\_.

11. Photo means \_\_\_\_\_ and synthesis means \_\_\_\_\_.

**Paragraph 7:**

12. When a plant becomes inactive without the food producing leaves, the plant goes \_\_\_\_\_.

13. A plant is only in a kind of suspended life, or \_\_\_\_\_ brought on by changes in its environment.