

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 stored 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.