How Plants Make Food

Grade 5 Science Worksheet - Challenge Me

Name _____ Date _____

Fill in each blank with a word from the word bank. A word can be used more than once.

WORD BANK

sunlight water carbon dioxide oxygen sugar chlorophyll leaves roots stomata energy photosynthesis green stem

1. Plants store extra _____ in their roots, stems and fruit.

2. If you cover part of a leaf with black paper for a week, that part cannot get _____ .

3. Plants take in _____ from the air through tiny holes in their leaves.

4. A leaf looks _____ because it is full of chlorophyll.

5. Chlorophyll gives leaves their _____ color.

6. Photosynthesis needs sunlight, water and _____ .

7. The food a plant makes is a kind of _____ .

8. A plant that gets no _____ from the air cannot build sugar.

9. Animals eat plants to get the _____ that the plants stored.

10. Plants turn the light _____ they capture into the energy stored in sugar.

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Answer Key - Grade 5 Science Worksheet - Challenge Me

Fill in each blank with a word from the word bank. A word can be used more than once.

WORD BANK

sunlight water carbon dioxide oxygen sugar chlorophyll leaves roots stomata energy photosynthesis green stem

1. Plants store extra **sugar** in their roots, stems and fruit.
2. If you cover part of a leaf with black paper for a week, that part cannot get **sunlight** .
3. Plants take in **carbon dioxide** from the air through tiny holes in their leaves.
4. A leaf looks **green** because it is full of chlorophyll.
5. Chlorophyll gives leaves their **green** color.
6. Photosynthesis needs sunlight, water and **carbon dioxide** .
7. The food a plant makes is a kind of **sugar** .
8. A plant that gets no **carbon dioxide** from the air cannot build sugar.
9. Animals eat plants to get the **energy** that the plants stored.
10. Plants turn the light **energy** they capture into the energy stored in sugar.