How Plants Make Food

Grade 5 Science Worksheet

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. The tiny holes in a leaf that let air in and out are called _____ .

2. The leaf's _____ open to let carbon dioxide in and oxygen out.

3. People breathe in the _____ that plants give off.

4. Without _____ , a plant could not make sugar and would stop growing.

5. Most of a plant's food is made in its _____ .

6. Carbon dioxide enters a leaf through its _____ .

7. The _____ of a plant take in water and nutrients from the soil.

8. Plants take in _____ from the soil through their roots.

9. Plants make _____ using carbon dioxide and water.

10. The process plants use to make their own food is called _____ .

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Answer Key - Grade 5 Science Worksheet

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

WORD BANK

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1. The tiny holes in a leaf that let air in and out are called **stomata** .
2. The leaf's **stomata** open to let carbon dioxide in and oxygen out.
3. People breathe in the **oxygen** that plants give off.
4. Without **water** , a plant could not make sugar and would stop growing.
5. Most of a plant's food is made in its **leaves** .
6. Carbon dioxide enters a leaf through its **stomata** .
7. The **roots** of a plant take in water and nutrients from the soil.
8. Plants take in **water** from the soil through their roots.
9. Plants make **sugar** using carbon dioxide and water.
10. The process plants use to make their own food is called **photosynthesis** .