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. The process of photosynthesis starts when a leaf captures _____ .

2. Trees are important because they give off _____ for us to breathe.

3. During photosynthesis, a plant releases _____ into the air.

4. Plants use sunlight to turn water and _____ into sugar.

5. Without _____ in its leaves, a plant could not trap sunlight.

6. The _____ carries water from the roots up to the leaves.

7. A plant on a sunny windowsill will lean toward the _____ .

8. Photosynthesis makes oxygen and _____ .

9. Every food chain begins with plants because only plants can turn sunlight into _____ .

10. Plants that grow in the shade often have larger _____ to catch more light.

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Answer Key - Grade 5 Science Worksheet - Challenge Me

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1. The process of photosynthesis starts when a leaf captures **sunlight** .
2. Trees are important because they give off **oxygen** for us to breathe.
3. During photosynthesis, a plant releases **oxygen** into the air.
4. Plants use sunlight to turn water and **carbon dioxide** into sugar.
5. Without **chlorophyll** in its leaves, a plant could not trap sunlight.
6. The **stem** carries water from the roots up to the leaves.
7. A plant on a sunny windowsill will lean toward the **sunlight** .
8. Photosynthesis makes oxygen and **sugar** .
9. Every food chain begins with plants because only plants can turn sunlight into **sugar** .
10. Plants that grow in the shade often have larger **leaves** to catch more light.