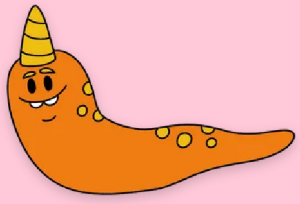
SCIENCE · FLOWERS, SEEDS AND PHOTOSYNTHESIS · GRADES 3–5

How Plants Make Food

Fill in six sentences about photosynthesis, then explain what happens to a plant kept in the dark.



Name: _____ **Date:** _____

Photosynthesis is how a plant makes its own food in its leaves, using light, water and air.

Word bank

carbon dioxide · water · sunlight · chlorophyll · sugar · oxygen

1. Fill in the blanks.

1. Leaves take in _____ from the air through tiny holes.
2. Roots take in _____ from the soil.
3. Leaves use energy from _____ to make food.
4. The green color in leaves, _____, catches the light.
5. The food a plant makes is a kind of _____.
6. Plants give off _____, the gas we breathe.

2. Circle the answer.

A plant kept in a dark closet for weeks would

grow better · not be able to make food

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