

Lesson 6: Photosynthesis

Activity 2 Reading

A) Read the text. Mark the sentences True (T) or False (F):

What is photosynthesis?

Photosynthesis is how plants make their own food and get energy. Plants need three things for photosynthesis: these are **carbon dioxide**, **water**, and **sunlight**.

Carbon dioxide is taken in by the **leaves** of the plant. Water is taken in by the **roots** of the plant. Energy from sunlight works together with the carbon dioxide and water to make **sugar** and **oxygen**.

The sugar is used as food for the plant. The oxygen is let out of the plant's leaves.

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|--|---|---|
| 1) Photosynthesis needs three things. | T | F |
| 2) Sunlight helps plants get energy. | T | F |
| 3) Water is taken in by the plant's leaves. | T | F |
| 4) The plant's roots let out oxygen. | T | F |
| 5) Plants need carbon dioxide to make sugar. | T | F |

B) Fill in the gaps below

carbon dioxide + _____ (+ sunlight energy) → sugar + _____

