

# PHOTOSYNTHESIS – This is how plants make food



1. Plants can make food in the presence of \_\_\_\_\_
2. The green colour (pigment) in leaves is called \_\_\_\_\_
3. Photo means \_\_\_\_\_ and synthesis means \_\_\_\_\_
4. Plants can make food only when all the following are present:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



5. Plants take \_\_\_\_\_ gas from air during photosynthesis.
6. Plants give out \_\_\_\_\_ gas from air during photosynthesis.
7. The food made by plants is a form of sugar called \_\_\_\_\_

8. **State true or false. Correct the false statement.**

a. Green colour in leaves is pigment.

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b. Plants make food through a process called photosynthesis.

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c. Plants take in oxygen and give out carbon dioxide.

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d. Plants make glucose as food.

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