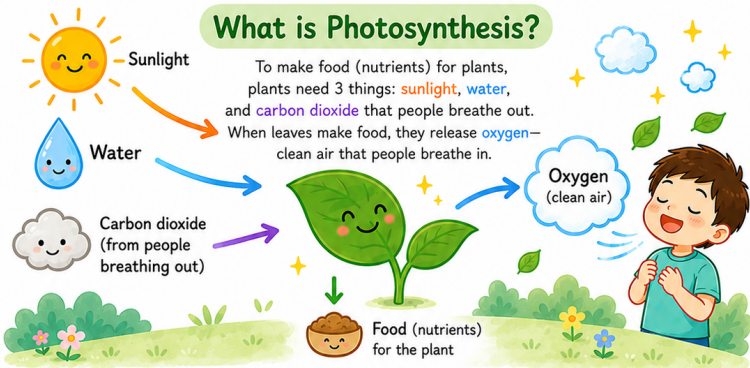


Leo and George's learning adventure



What is Photosynthesis?



Quiz Time!

1 Choose the best answer!

Which of the following is NOT needed for photosynthesis?

(Choose one.)

- ☐ Sunlight 
- ☐ Water 
- ☐ Oxygen 
- ☐ Carbon dioxide (from people breathing out)

2 Choose the best answer!

What do leaves make?

(Choose one.)

- ☐ Food (nutrients) for the plant 
- ☐ Oxygen (clean air) 
- ☐ Carbon dioxide 
- ☐ Water 

3 Choose the best answer!

What is oxygen used for?

(Choose one.)

- ☐ For plants to eat
- ☐ For people to breathe in 
- ☐ For plants to grow bigger leaves
- ☐ For people to drink

4 Choose the best answer!

If a plant could not do photosynthesis, what would happen?

(Choose one.)

- ☐ The plant would not be able to make food and would not survive.
- ☐ There would be too much oxygen in the air.
- ☐ The sunlight would disappear.
- ☐ People would not need carbon dioxide.



5 Match it!

Draw a line to match the items on the left with their roles on the right.

-  Sunlight
-  Water
-  Oxygen

- A material that helps plants make food from nutrients in the air
- Something that is made by the leaves
- A material that helps plants make food from nutrients in the soil