

Grade 4 Science Worksheet 2: Parts of a Plant - Structure of Leaf + Photosynthesis (Difficulty Level: Easy)

Name: _____

Date: _____

Question 1: What is the main purpose of photosynthesis?

- a) To give water to the soil
 - b) To make food for the plant
 - c) To help flowers bloom
 - d) To create air for the plant
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Question 2: What gas do plants take in during photosynthesis?

- a) Oxygen
 - b) Carbon dioxide
 - c) Nitrogen
 - d) Hydrogen
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Question 3: What do plants release into the air during photosynthesis?

- a) Oxygen
 - b) Carbon dioxide
 - c) Water
 - d) Dust
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Question 4: What do plants use to make food during photosynthesis?

- a) Only water
- b) Only sunlight
- c) Water, carbon dioxide, and sunlight
- d) Only oxygen

Question 5: Where in the leaf does photosynthesis mostly happen?

- a) Veins
 - b) Stomata
 - c) Green cells in the leaf
 - d) Blade
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Bonus Question:

What gives leaves their green color?

- a) Sunlight
- b) Stomata
- c) Chlorophyll
- d) Veins

BE THE CHAMPION!