

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Question 1: What is the role of the stem in photosynthesis?**

- a) It absorbs sunlight for the leaf.
  - b) It carries water and nutrients to the leaf.
  - c) It makes food for the plant.
  - d) It gives leaves their green color.
- 

**Question 2: Why do leaves have a large surface area?**

- a) To collect more water
  - b) To absorb more sunlight for photosynthesis
  - c) To trap insects
  - d) To hold more air
- 

**Question 3: Which gas enters through the stomata for photosynthesis?**

- a) Oxygen
  - b) Carbon dioxide
  - c) Nitrogen
  - d) Water vapor
- 

**Question 4: What happens to the food made in the leaves?**

- a) It stays in the leaves forever.
  - b) It moves to other parts of the plant.
  - c) It turns into sunlight.
  - d) It evaporates.
-

**Question 5: Why is sunlight important for photosynthesis?**

- a) It provides energy to make food.
  - b) It turns water into oxygen.
  - c) It helps the plant grow taller.
  - d) It makes the leaves move.
- 

**Bonus Question:**

**Which part of the plant sends water to the leaves?**

- a) Stomata
- b) Stem
- c) Flower
- d) Petiole

**BE THE CHAMPION!**