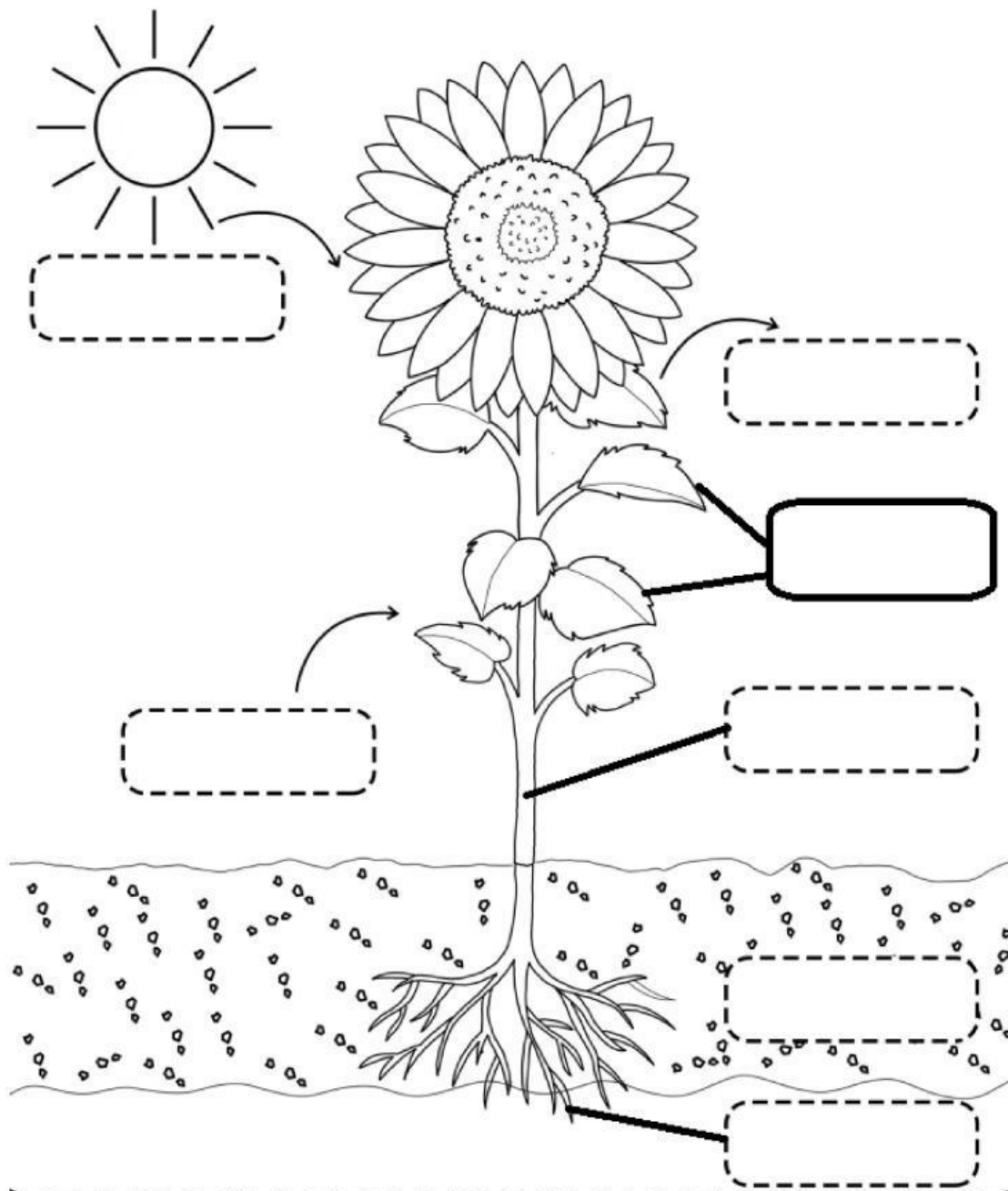


Activity 1: Label the Diagram

Instructions: Below is a diagram of a plant performing photosynthesis. Label each part of the plant using the word bank provided.

ROOTS	STEM	LEAVES	SUNLIGHT
CARBON DIOXIDE	OXYGEN	WATER	



Activity 2: Order the Stages

Instructions: The stages of the photosynthesis process are listed below, but they are out of order. Write the numbers 1-5 next to each stage to put them in the correct order, starting with the absorption of water from the soil.

Oxygen is released into the air.

Sunlight is absorbed by the leaves.

Water and minerals are absorbed by the roots.

Carbon dioxide is taken in from the air.

Glucose is produced for the plant's food.

Activity 3: Multiple Choice Questions

Instructions: Read each question and click on the correct answer from the three options provided.

What do plants need to perform photosynthesis?

- a) Water, mineral salts, carbon dioxide, and sunlight.
- b) Water, soil, oxygen, and darkness.
- c) Fertilizer, oxygen, water, and ultraviolet light.

When does photosynthesis primarily occur?

- a) At night
- b) During the day
- c) All day and night

Activity 4: Match the Function

Instructions: Draw a line from the part of the plant to the function it performs during photosynthesis.

ROOTS

Absorbs sunlight and carbon dioxide

STEM

Transports water and nutrients.

LEAVES

Takes in water and mineral salts from the soil.

Activity 5: True or False.

Instructions: Read each statement and write "T" for True or "F" for false next to each one.

1. The leaves have a waxy layer called the cuticle which helps in absorbing more sunlight.
2. During photosynthesis, plants release carbon dioxide.
3. Raw sap consists of water and nutrients that the plant uses to grow.