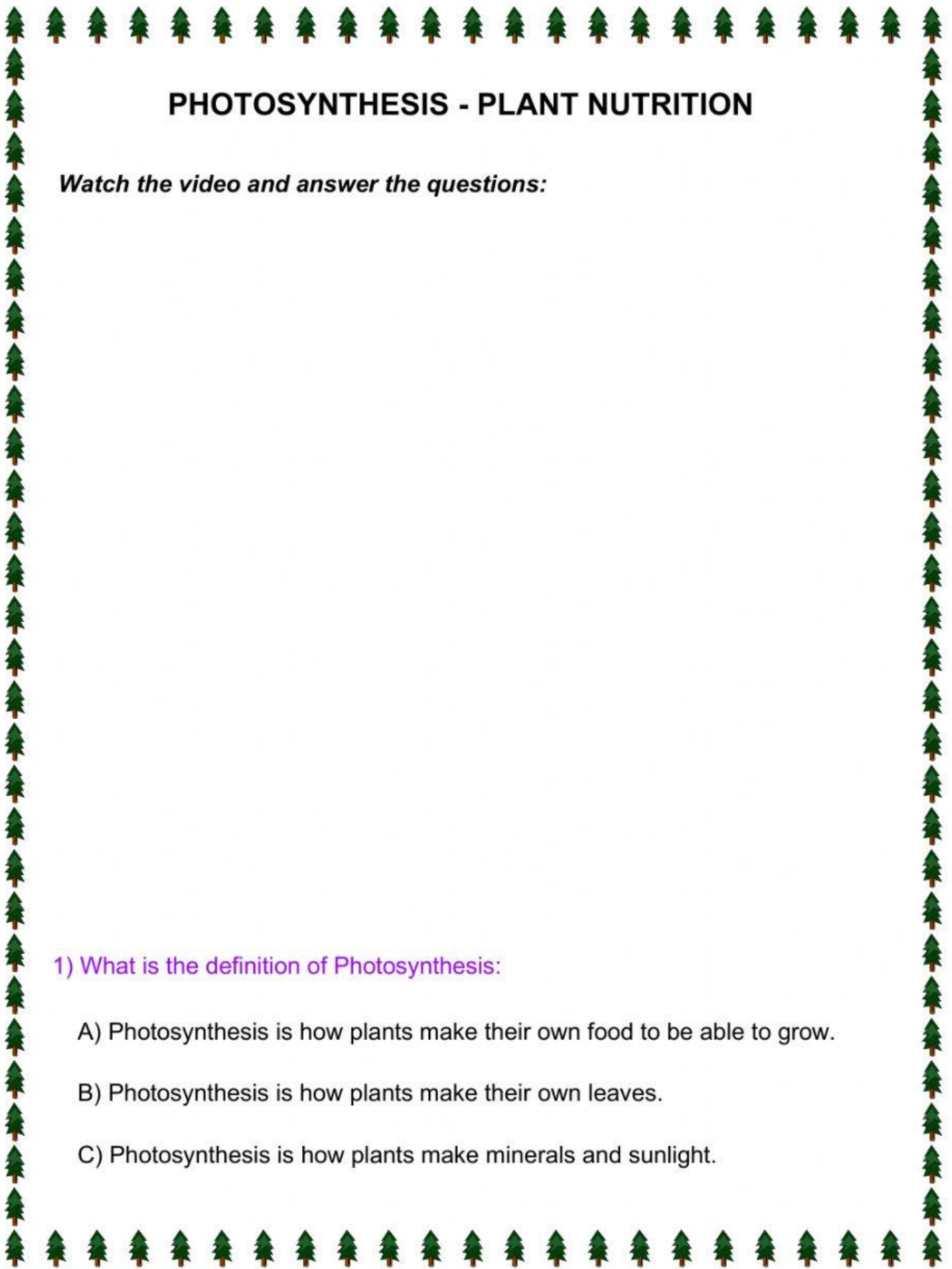


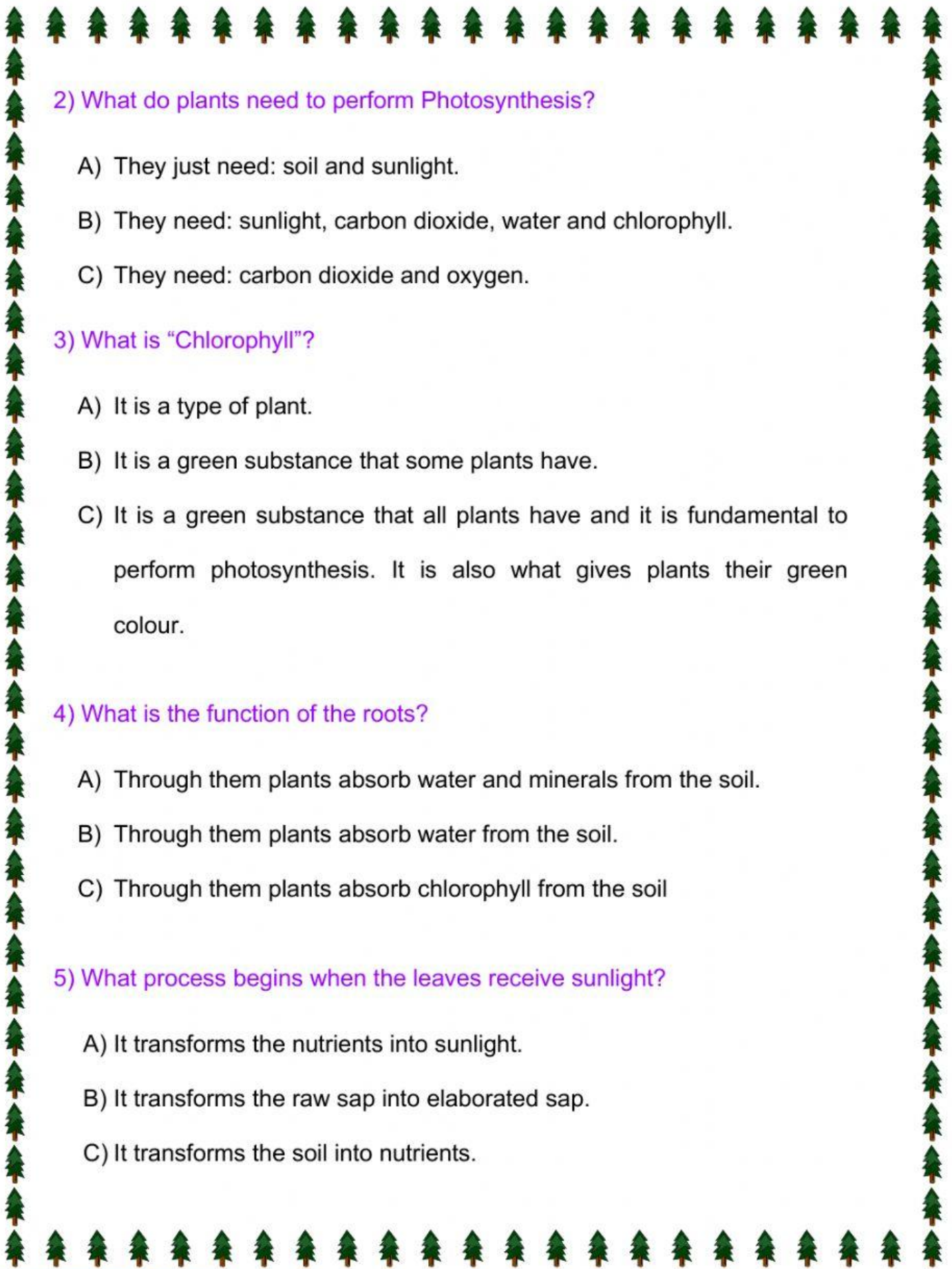


# PHOTOSYNTHESIS - PLANT NUTRITION

*Watch the video and answer the questions:*

1) What is the definition of Photosynthesis:

- A) Photosynthesis is how plants make their own food to be able to grow.
- B) Photosynthesis is how plants make their own leaves.
- C) Photosynthesis is how plants make minerals and sunlight.



## 2) What do plants need to perform Photosynthesis?

- A) They just need: soil and sunlight.
- B) They need: sunlight, carbon dioxide, water and chlorophyll.
- C) They need: carbon dioxide and oxygen.

## 3) What is "Chlorophyll"?

- A) It is a type of plant.
- B) It is a green substance that some plants have.
- C) It is a green substance that all plants have and it is fundamental to perform photosynthesis. It is also what gives plants their green colour.

## 4) What is the function of the roots?

- A) Through them plants absorb water and minerals from the soil.
- B) Through them plants absorb water from the soil.
- C) Through them plants absorb chlorophyll from the soil

## 5) What process begins when the leaves receive sunlight?

- A) It transforms the nutrients into sunlight.
- B) It transforms the raw sap into elaborated sap.
- C) It transforms the soil into nutrients.

6) What is the elaborated sap?

- A) Nothing.
- B) It is an element that we can find in the air.
- C) It is the food of the plants.

7) What happens at night with plants?

- A) They are sleeping.
- B) Plants take in oxygen and release carbon dioxide.
- C) Plants take in oxygen and release minerals.

8) How do plants clean the atmosphere?

- A) They don't clean the atmosphere.
- B) When plants absorb dirty and contaminated gases, they transform them into pure air, into wind.
- C) When plants absorb dirty and contaminated gases, they transform them into pure air, into oxygen.

