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.

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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.

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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.

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