

HOW DO PLANTS MAKE FOOD?

1. How do plants make food?

- Plants make their own food through a process called photosynthesis.
- To make food, plants need water, mineral salts, carbon dioxide and sunlight.
- During photosynthesis, plants release oxygen into the air.

PROCESS

1. Plants take in water and mineral salts from the soil through the roots. The mixture of water and mineral salts is called raw sap.

2. Raw sap travels up the stem to the leaves.

3.

- The leaves absorb carbon dioxide from the air and trap sunlight.
- Plants use sunlight to transform carbon dioxide and raw sap into elaborated sap.
- This process is called photosynthesis.

4. Elaborated sap travels from the leaves to other parts of the plant.