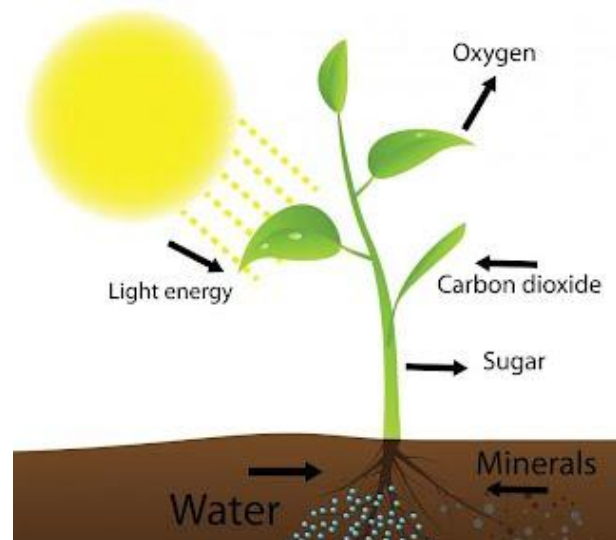


Food Preparation by the Plants



Plants are the only organisms that can prepare food for themselves by using water, carbon dioxide and minerals. The raw materials are present in their surroundings. The nutrients enable living organisms to build their bodies and provide energy to carry out life processes. The process in which the green leaves make food is called Photosynthesis. Leaves are known as the food factories of the plants.



Parts Involved In Photosynthesis

Leaves are the food factories of plants. Therefore all the raw materials must reach the leaf. Water and minerals present in the soil are absorbed by the roots and transported to the leaves. Sunlight is necessary for photosynthesis. Carbon dioxide is taken from the air and is taken in through the tiny pores present on the surface of leaves.