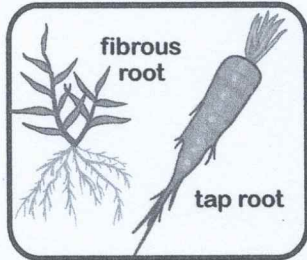
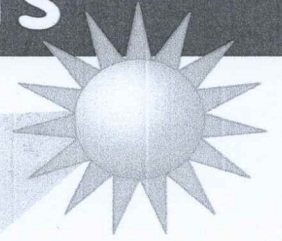
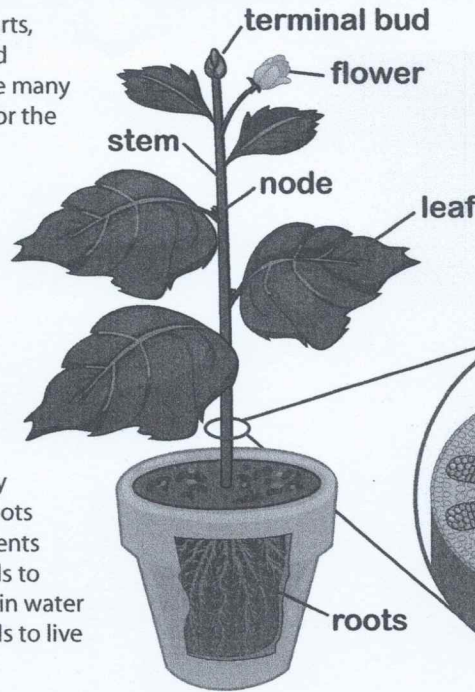


Main Parts of Plants

A **plant** has many important parts, such as its roots, stem, leaves, and flowers. The parts of a plant have many functions that make it possible for the plant to live.

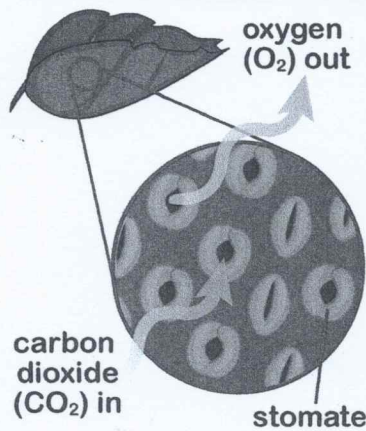
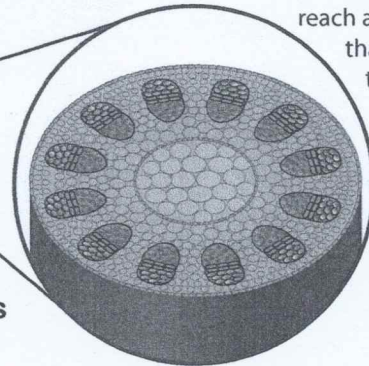


Roots help support the plant by anchoring it into the ground. Roots have tiny hairs that absorb nutrients from the soil, which a plant needs to grow. These root hairs also take in water from the soil, which a plant needs to live and grow.

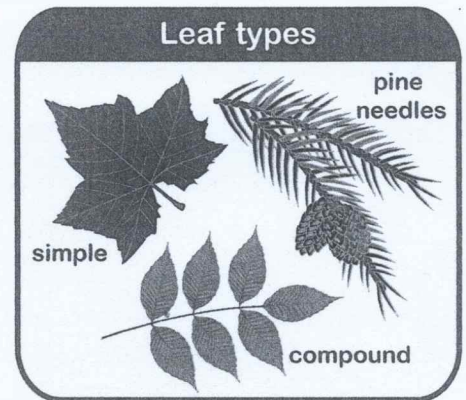


A plant's **stem** is used to support the plant. The stem allows the plant's leaves to reach above the soil so that they may take in the sunshine.

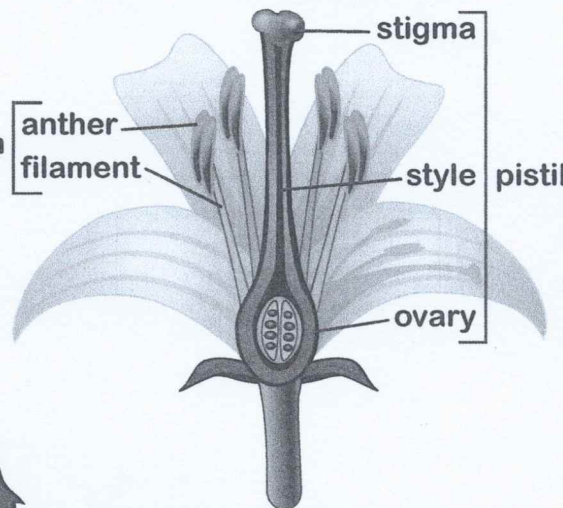
A plant's stem carries the water and nutrients that are taken in by the plant's roots to the rest of the plant.



Leaves are the part of a green plant where the plant's own food is made through a process called photosynthesis. **Photosynthesis** is the process by which a green plant makes its own food using energy from the sun, water it gets from the soil, and the air. During the process of photosynthesis, the leaves of a green plant take in carbon dioxide through the **stomates** (tiny holes). Photosynthesis creates food for the plant and at the same time releases oxygen (through the stomates) into the air.



Flower parts



The main job of the **flower** of a plant is to make **seeds**. New plants grow from these seeds. Some plants form fruit to help protect their seeds.

