



Flowering plants and plant growth

Useful Vocabulary

Flower : the part of the plant that produces seeds.

consumer: a living thing which has to eat other animals or plants to gain its food

producer: a living thing, such as a plant, which makes its own food

roots: the part of the plant which anchors into the soil and absorbs water and nutrients

seed: a plant part from which a new plant germinates and grows

stem: the part of the plant which keeps it upright and transports water from the roots to the rest of the plant

sunlight: the combination of visible and invisible forms of light (e.g. ultraviolet) produced by the Sun

food chain: a series of living things where each one is food for the next

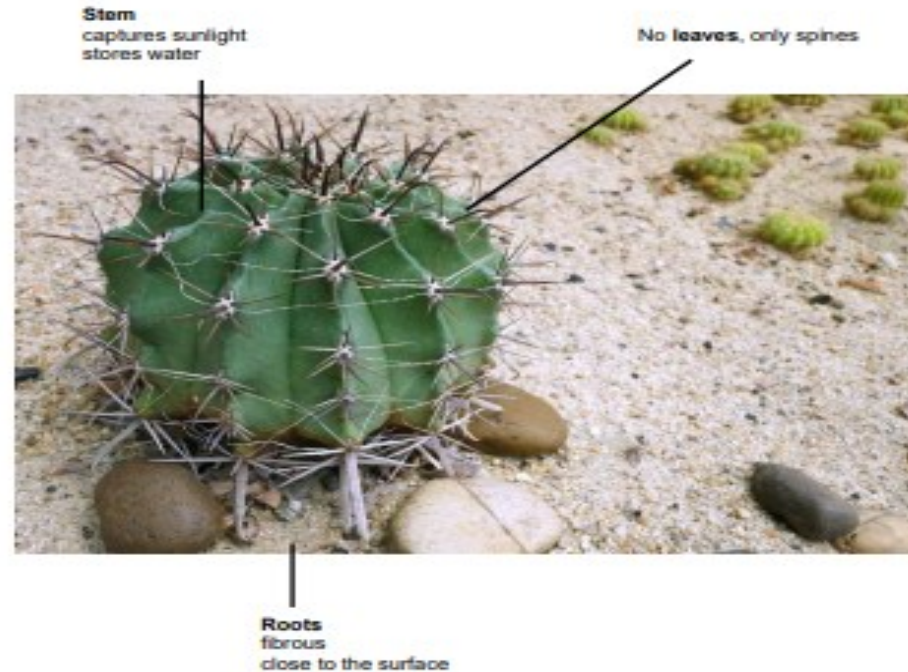
habitat: a place where an animal or plant finds the things it needs to live and grow

adaptation: a feature of a living thing which helps it survive in a particular habitat

adapted: suited to survive in a particular habitat

nutrient: a substance that is essential for life and health

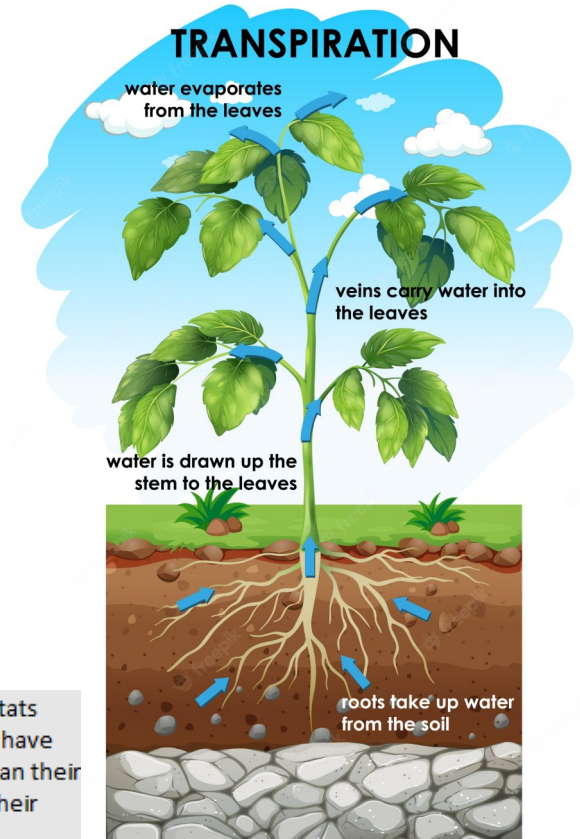
anchor (verb): to hold something down



Why are plants different? Different plants grow in different habitats. Some plants live in habitats where there are, for example, large or small amounts of water, nutrients and sunlight. Plants have special features called adaptations which help the plant to survive in their habitat. This can mean their stems, roots, leaves and flowers are modified in some way. Plants are said to be adapted to their habitat.

What do plants need to live and grow?

Plants need five things in order to grow: **sunlight, proper temperature, moisture, air, and nutrients**. These five things are provided by the natural or artificial environments where the plants live.



LIFE CYCLE:

