

Plant

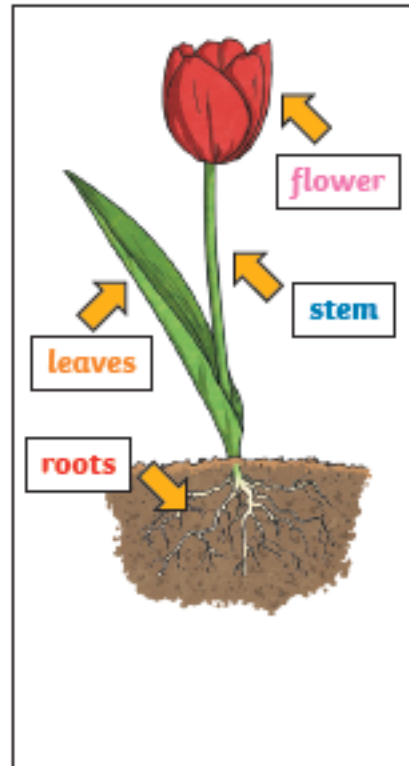
Leaf
 Root
 Leaves
 Bud
 Flowers
 Blossom
 Petals
 Root
 Stem

 Fruit
 Vegetables
 Bulb
 Seed

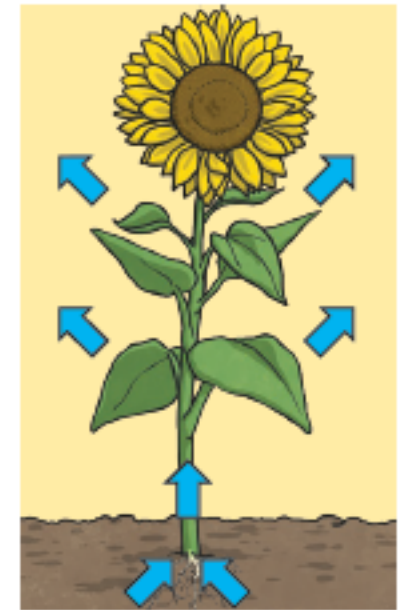
Common
 Wild plants
 Garden plants
 Deciduous
 Evergreen

Tree

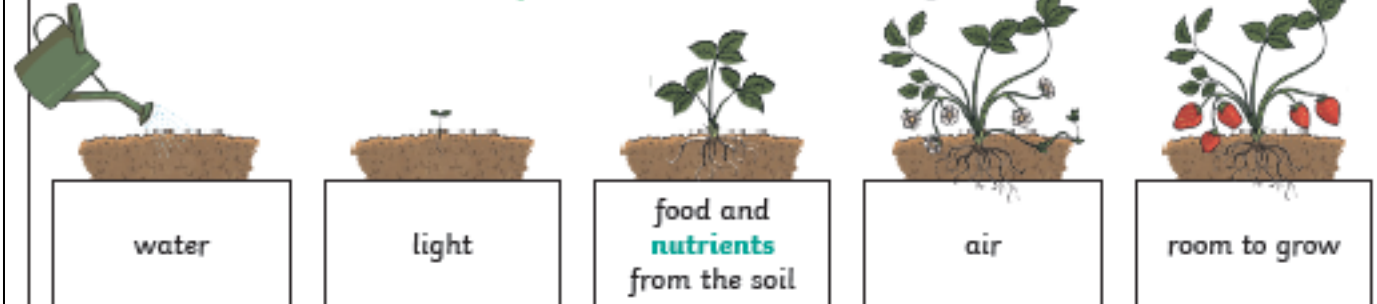
Trunk
 Branches
 Leaf
 Root

**How Water Moves through a Plant**

1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.
4. This **evaporation** causes more water to be sucked up the **stem**.



The water is sucked up the **stem** like water being sucked up through a straw.

What Does a Plant Need to Grow?

Different plants vary in how much of these things they need. For example, cacti can survive in areas with little water, whereas water lilies need to live in water.

Key Vocabulary

Structure

Flowering plants
 Roots
 Stem/trunk
 Leaves
 Flowers

Function

Nutrition
 Support
 Reproduction
 Makes its own food

Requirements for life and growth

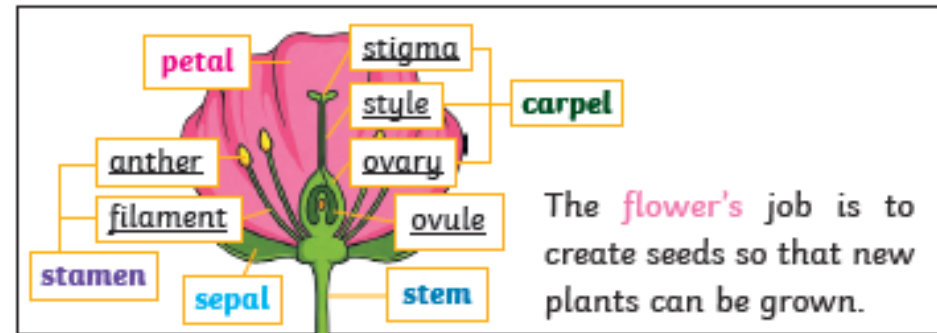
Air
 Light
 Water
 Nutrients from the soil
 Room to grow

Life cycle

Flowers
 Pollination
 Seed formation
 Seed dispersal

Key Questions:

1. What happens to a plant when it is left in the dark?
2. Which three things do plants need to make food?
3. What job does the stem of the plant do?
4. Which part of the plant makes food for the plant?



Life Cycle of a Flowering Plant

