

## Key Vocabulary

## Plant

Leaf

Root

Leaves

Bud

Flowers

Blossom

Petals

Root

Stem

Fruit

Vegetables

Bulb

Seed

Common

Wild plants

Garden plants

Deciduous

Evergreen

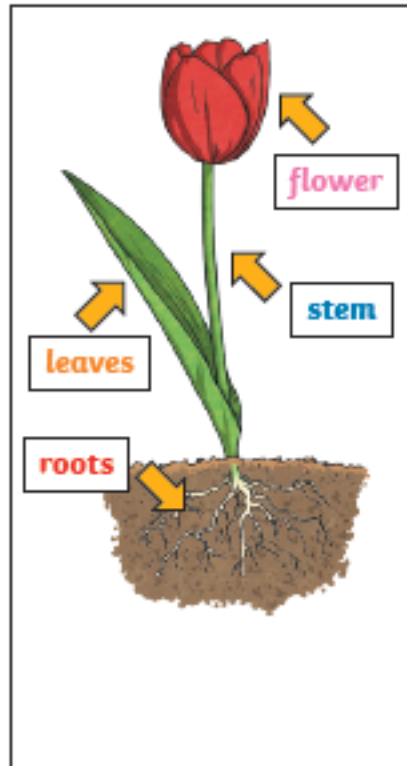
## Tree

Trunk

Branches

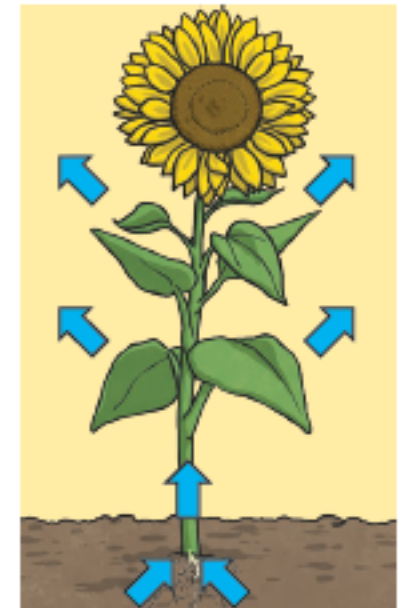
Leaf

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?



water



light



food and  
**nutrients**  
from the soil



air



room 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

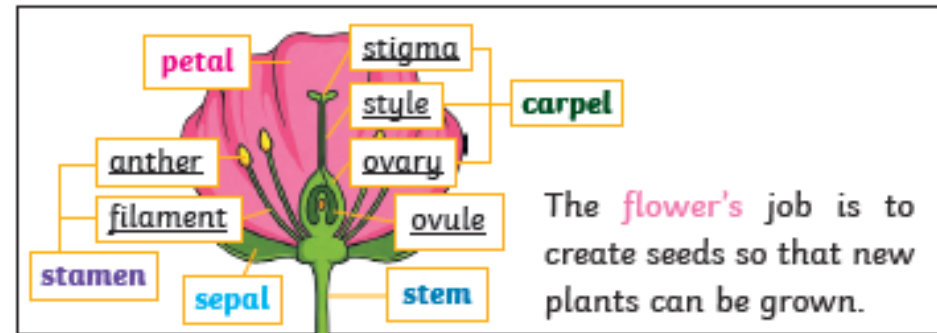
Air  
 Light  
 Water  
 Nutrients from the soil  
 Room to grow

## 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?



The **flower's** job is to create seeds so that new plants can be grown.

## Life Cycle of a Flowering Plant

