

# Year 3 – Science – Summer 1 – Plants

## Key Questions:

What do plants need to grow?

How does water travel around the plant?

Why do plants need leaves?

How do seeds get dispersed?

Do all plants need the same conditions to grow?

## What will I learn?

You will learn about different functions of flowering plants. Explore how water is transported around plants. Study the life cycle of flowering plants and look at seed dispersal.



germination



pollination



fertilisation



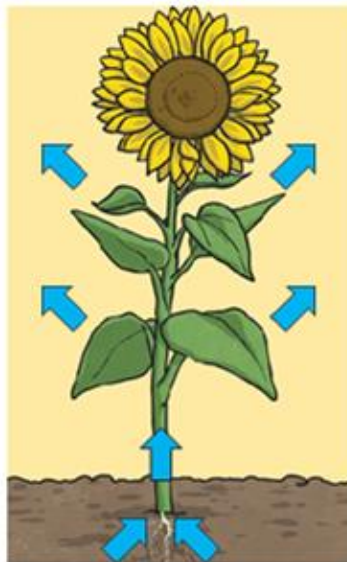
seed dispersal

What can you see the differences between deciduous and evergreen leaves?

**Key words:** deciduous, dispersal, evergreen, pollination, pollen, photosynthesis, life cycle, wild.

## 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.

Activity – see if you can find some deciduous and evergreen trees around where you live. What can you notice about them – what is the same and what is different?