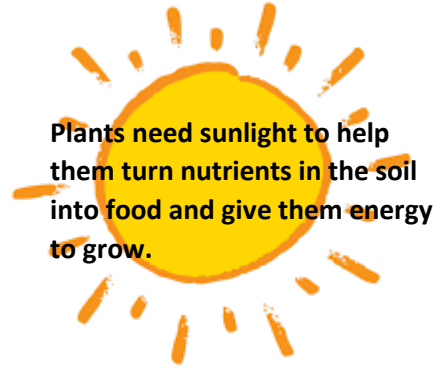


# Year 2 Summer 1 The Tiny Seed

## Science – what a plant needs to survive



Plants need water just like people to stay hydrated and keep healthy.



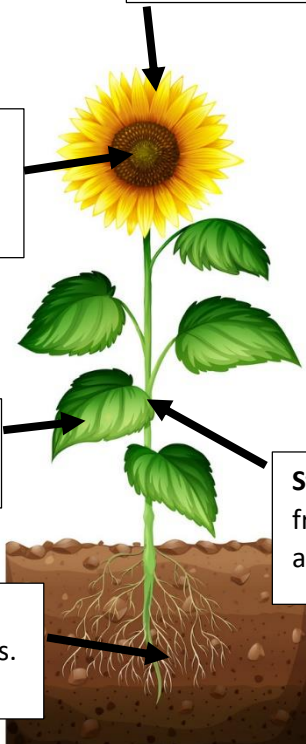
Plants need sunlight to help them turn nutrients in the soil into food and give them energy to grow.

**Petals** – to attract birds and bees (pollinators).

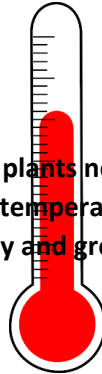
**Seeds** – to spread and allow the plant to reproduce.

**Leaves** – to help the plant breathe.

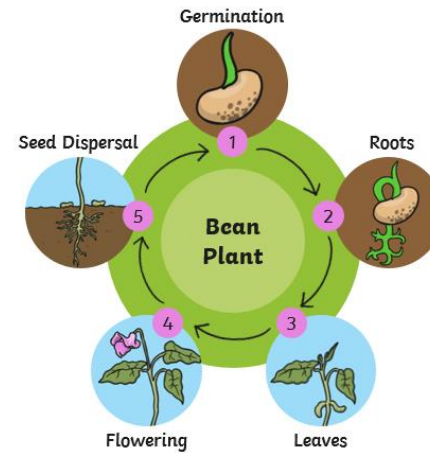
**Roots** – to suck up water and nutrients.



Different plants need different temperatures to be healthy and grow.



## Science – how to grow a plant



1. Plant the seed in the soil where there is plenty of space and light.
2. Water the soil and wait for the shoot to appear.
3. Continue to care for the plant until you see the plant grow bigger and grow leaves.
4. Wait for a period time, still caring for the plant.
5. Finally, enjoy the beautiful flowers that will have grown on your plant.
6. Continue watering your plant and watch pollinators e.g. bees visit your plant, collect the seeds and spread them so more plants can grow.

## Art – Claude Monet



Claude Monet was a French impressionist artist who was famous for his beautiful paintings of flowers, particularly those in his garden.

He used oil paints and sometimes watercolours and used fast brush strokes to create a realistic effect.

## DT – make a bird feeder

Birds help to spread the seeds of plants so new ones can grow. You can make your own bird feeder to attract more birds and then make more plants!

## Computing – improving algorithms

Algorithms are instructions for computers. If there is a mistake we can debug them and make them better.