

# Plants

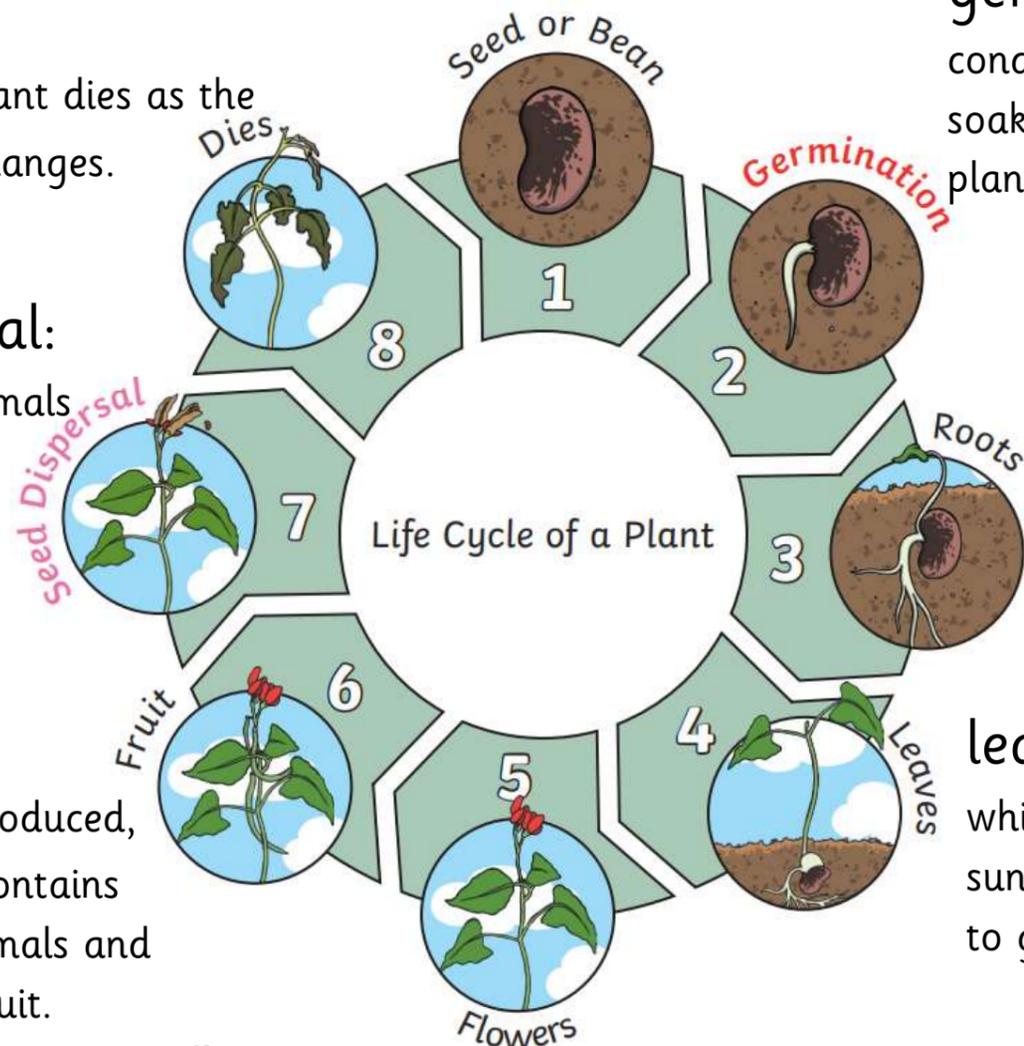
**Seed or bean:** Plants grow from seeds or beans. They sometimes form a bulb which can regrow each year.

**Dies:** The plant dies as the temperature changes.

## Seed dispersal:

The wind and animals spread the seeds from the plant to help new plants grow.

**fruit:** Fruit is produced, and this usually contains seeds. Lots of animals and humans eat the fruit.



**flowers:** Brightly coloured flowers appear which attract insects and birds to pollinate the plant.

**germination:** When the conditions are right, the seed soaks up water and the tiny new plant bursts out of the shell.

**roots:** Roots begin to form to keep the plant stable in the ground and to soak up nutrients.

**leaves:** Leaves appear which absorb the sunlight to help the plant to grow.

**temperature:** This is how warm or cold something or somewhere is. Some plants like cooler temperatures and others like warmer temperatures.

**nutrition:** food or nourishment. Plants make their own food in their leaves using sunlight.

## Home learning activity

Have a look at the packaging for one of your favourite foods. What can you see in the ingredients that is grown on a plant or tree?

## Plants we eat

**fruit:** grown on plants and trees.

Contain seeds on the outside or inside.



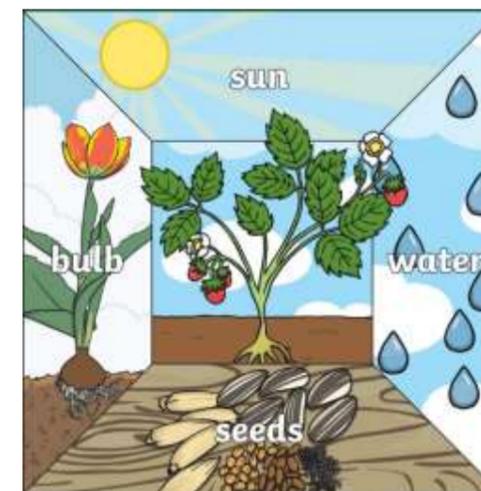
**vegetables:** grow on different parts of the plant (roots, leaves/stem and flowers).



**Seeds/beans:** some of the foods we eat are the seeds of a plant including grains such as flour.



## What do plants need to grow well?



**sunlight:** All plants need light from the sun to grow well. Some plants need more sunlight than others.

**water:** All plants need water to grow. Without water, the seed or bulb will not be able to germinate.

## Key Questions

What three things does a plant need to grow well?

Name three vegetables? Where on the plant do they grow?

Name three fruits? Are they grown on trees or plants?

What will happen to a plant if it doesn't get enough sunlight?