

# Plants - Year 2



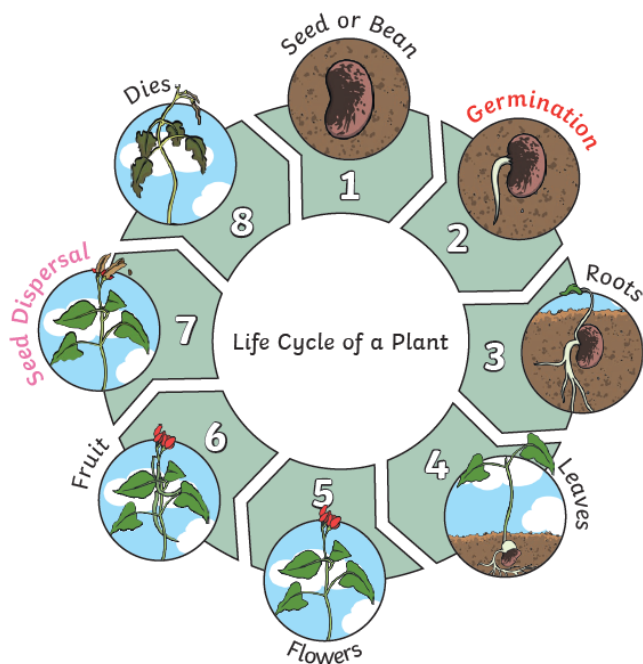
## Key Learning

I can describe and observe how seeds and bulbs grow into mature plants.

I can describe how plants need water, light and a suitable temperature to grow and stay healthy.

I can collect information.

I can record information.



## What do plants need to grow well?

**sunlight** - All plants need light from the sun to grow well. Some plants need lots of sunlight. Some plants only need a little sunlight.

**water** - All plants need water to grow. Without water, seeds and bulbs will not germinate.

**temperature** - Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures.

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

## Key Vocabulary to learn

**branches** - a part of a tree that grows out from the trunk.

**bulb** - a rounded underground storage organ of some plants that allows it to lie dormant over winter.

**deciduous** - a tree or shrub that sheds its leaves every year.

**evergreen** - a plant that keeps its leaves all through the year.

**flower** - the part of a plant that usually bears the seeds.

**germination** - when a plant starts growing from within a seed.

**nutrients** - a substance that is essential for life and for growth.

**plant** - a living thing such as a tree, shrub, herb, grass, fern or moss that grows by absorbing nutrients through its roots.

**roots** - the part of a plant that attaches it to the ground, usually underground that takes in nutrients and water.

**seed** - the unit of reproduction of a flowering plant.

**seed dispersal** - this is when the seeds move away from the parent plant. They can be moved by the wind or by animals.

**shoot** - the part of the plant that grows upwards looking for sunlight.

**sprout** - when a plant grows new shoots

**stem** - the main body or stalk of a plant or shrub

**trunk** - the main woody stem of a tree

