

Plants - Year 2



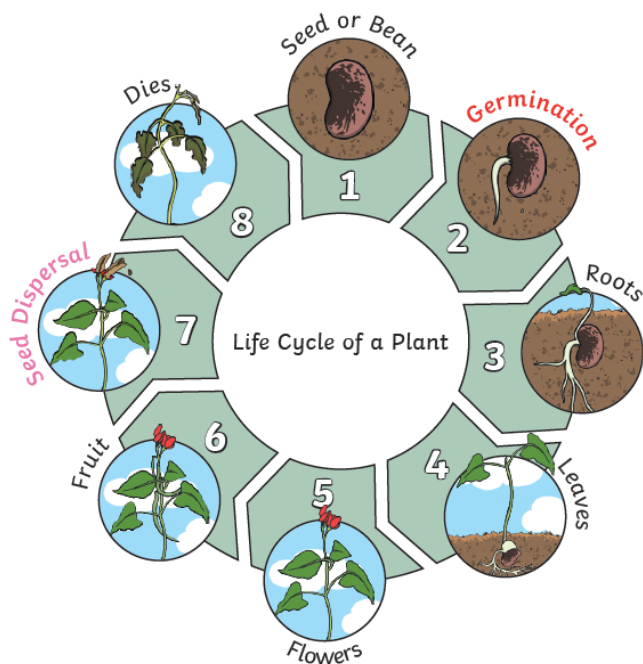
Key Learning

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

