

Key Facts

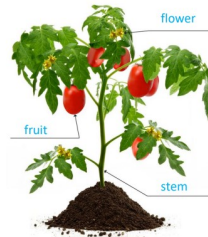
- . A plant is a living thing.
- . There are many different types of plants.
- . Many plants have flowers or fruit.
- . Parts of some plants can be eaten
- . Trees have roots, a trunk, branches and leaves.
- . Many trees have blossom or fruit.
- . Flowering plants have roots, a stem, leaves and petals
- . Plants need water to grow and stay healthy.
- . Plants need light to grow and stay healthy.
- . If plants do not have water and light, they may become weak and not grow properly

Key skills and concepts:

- . To observe closely to find **similarities and differences** of different plants.
- . Working scientifically by **asking simple questions** and recognising that they can be answered in different ways.
- . To **record data into a table** to help **group and classify**. Children will be **observing** changes and **patterns** within plant growth.
- . To **make observations over time** to help answer questions.
- . **Apply** what they have learned in classroom investigations in real context.



Science Year 2 Spring 2 **Plants** **(Light and dark)**



Vocabulary

Word	Definition
plant	a living thing that usually grows in soil
flower	the part of a plant that blooms
fruit seeds	a part of a plant that contains
blossom	the flowering part of a tree
branch	the part of a tree that grows from the trunk
seed	a part of a plant that can grow into a new plant
trunk	the main stem of a tree
independent variable	what you will change in an experiment
dependent variable	what will be measured in an experiment
controlled variables	what will be kept the same in an experiment