

# Science

Topic: What does nature do for us?

Year 1

Strand: Plants

Flowers look pretty and come in lots of different colours. They can also smell lovely. This helps to attract animals and insects that help the plant to make seeds for new plants.

## What is a Plant?

A plant is a living thing that usually grows from the ground.

The main parts of a plants are:

Flowers      Leaves      Stem      Roots

## Key Vocabulary

Flower	Part of a plant that attracts insects and birds
Leaf	Part of a plant which absorbs sunlight which is used by the plant to make food
Root	Part of a plant which takes in water and nutrients from the soil
Stem	Part of a plant which helps support it and keep it upright
Seed	The part of a flowering plant that can grow into a new plant
Absorb	To take in or swallow up
Deciduous	A tree that sheds its leaves during autumn
Evergreen	A tree that keeps its leaves all year around



The stem helps support the plant and keeps it upright. Water and food are taken up from the roots and transported through the stem

The leaf is very important. It absorbs the sunlight which it uses to make food for the plant.

The roots of a plant anchors the plant in the ground and without roots a plant would fall over. Roots are also take in nutrients and water from the soil.



On some plants fruit or vegetables begin to grow.



## Trees

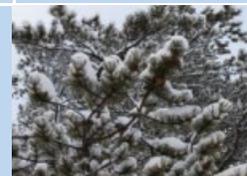
In autumn, the leaves on deciduous trees usually change colour and fall off. If they have fruit, it will be ready to eat.



In winter, deciduous trees usually have no leaves on their branches.



An evergreen tree keeps its green leaves all year round, even in the winter



**Some common garden Plants**

People may grow plants in their gardens and care for them. They may grow flowering plants which are beautiful to look at or beans and seeds to grow plants for food. When plants are grown for food, this may be called a herb garden or vegetable patch.

**Some common wild plants**

A wild plant is one that grows by itself. A wild plant seed grows where it falls. It doesn't need to be planted. It doesn't need to be cared for as it grows. If a wild plant grows where it is not wanted, it might be called a weed.

