

**Topic:** Life on Earth (and beyond)

**Year:** 2

**Enquiry Question:** Can plants grow anywhere?

## Subject Specific Vocabulary

<b>roots</b>	It is the part of a plant that is usually hidden under the ground. They make the plant stable and give it nutrients.
<b>crown</b>	The crown is made up of the leaves and branches at the top of the tree.
<b>deciduous</b>	Deciduous trees are trees that shed their leaves in the Autumn and grow new leaves in the spring.
<b>evergreen</b>	Evergreen trees are the same as coniferous trees. They do not lose their leaves in Autumn.
<b>blossom</b>	Is the mass of flowers created by a tree. Almost all fruit bearing trees have blossom. The blossom is usually at its best in the spring.
<b>bulb</b>	Bulbs are underground masses of food storage from which plants grow.
<b>trunk</b>	A tree's trunk holds up its crown, protects its inner parts and works like a pipeline, transporting essential materials to the different parts of the tree.
<b>stem</b>	The stem is the main part of the plant. It supports the weight of the leaves, as well as the flowers or fruit.
<b>woodland</b>	A woodland is a habitat where trees are the dominant plant form.
<b>habitat</b>	The place where a plant or animal (mostly) lives. There are different kinds of habitats, such as grassland, forest, river, sea and desert.
<b>oxygen</b>	Oxygen is used by animals and plants in the respiration (breathing) process.

## Power of Reading



## Common trees found in the UK



**oak**



**Horse chestnut**



**conifer**



**willow**

## Sticky Knowledge about trees

- Trees and shrubs take in water and carbon dioxide and give out oxygen
- Trees can live for a very long time. The oldest known tree is over 5000 years old.
- A single tree has many roots. The roots carry food and water from the ground through the trunk and branches to the leaves of the tree.
- The trunk is the main body of the tree. The trunk is covered with bark which protects it from damage.
- The leaves can be of many different shapes. They take in sunlight and use water and food from the roots to make the tree grow, and to reproduce.
- As a tree grows, it usually produces growth rings as new wood is laid down around the old wood.