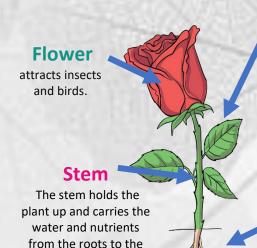


### Year 1 Science

#### Parts of a plant



leaves and flowers.

#### Leaves

catch sunlight to help the plant to make its own food.

#### roots

take in water and nutrients from the soil and keep the plant in the ground.

#### **Types of plants**

**Wild plants-** A wild plant seed grows where it falls. It doesn't need to be planted or cared for as it grows.

Garden Plants - are plants that people choose to grow in their gardens.

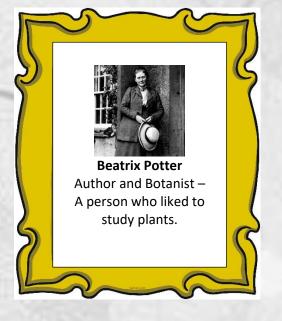








# PLANTS



#### **Types of trees**

Trees are types of plants too.

#### **Evergreen**

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

#### **Deciduous**

**deciduous** tree loses its **leaves** each year. They grow back again.









The **Crown** of a tree is the leafy part at the top of the tree made up of leaves and branches.

#### Parts of a tree



The **branches** help to transport water to the leaves. They also provide support for leaves to spread out and capture as much sunlight as they can.

The **trunk** supports the tree and transports water and nutrients to the leaves.

Tree **roots** are able to grow above and below the ground. The roots absorb water and nutrients from the soil and

help to support the tree

. The **leaves** turn energy into food for the tree. Most leaves are

at the top of the tree to get as much sunlight as possible.

## Year 1 Science Seasons

Daylight hours each month:

Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Hours of Daylight	13	11	9	8	8	10	12	14	15	16	16	14

#### Autumn

Autumn is usually in the months September,

October and November. In autumn the
amount of time it is light becomes less which
means it gets darker earlier. The
leaves start to change colour
and fall off the trees.



Winter is usually in the months **December**, **January** and **February**. In winter we have colder weather, **sometimes snow** and frost.

The trees have no leaves and the amount of time it is light during the day is at its shortest.



#### Spring

Spring is usually in the months March, April and May. In spring the days start to get longer and a bit warmer. New plants grow and the trees grow their leaves back.

Many animals have babies such as birds, cows, sheep and ducks.



Each year we experience these four seasons.

The seasons are caused because the Earth is spinning on a tilt.



Summer is usually in the months June, July and August. In summer the days are at their longest and the weather is the warmest.

The trees are full of leaves.



Dr Steve Lyons meteorologist He is the top extreme weather expert.

#### Weather Symbols



sunny and

cloudy







snow



doudy





thunder and lighting windy