

One Knowledge Organiser: Plants & Seasonal Changes: How do the seasons affect nature around us?

National Curriculum Specification

Seasonal Changes - Pupils should be taught to:

- observe changes across the 4 seasons
- observe and describe weather associated with the seasons and how day length varies

Plants - Pupils should be taught to:

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees.

Some deciduous leaves



Some evergreen leaves



Key Facts

Autumn



September – October – November

The weather gets a little colder.
The leaves change colour.
Daytime is becoming shorter and the nights are becoming longer.

Winter



December – January – February

The weather becomes much colder and it might snow. Many trees have lost all their leaves. The daytime is the shortest of the year, and the nights are the longest.

Spring



March – April – May

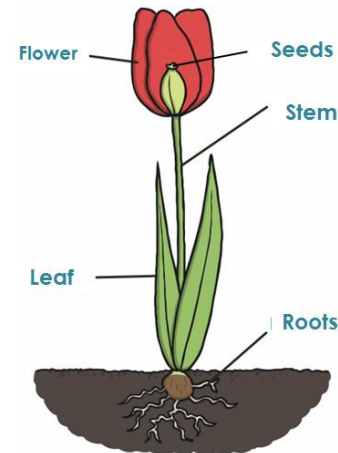
The weather begins to warm up and the trees start growing leaves or blossom. Plants will grow and some will flower. Daytimes start to become longer.

Summer



June – July – August

The weather can become quite hot and the sun shines more. The daytime is the longest and the nights are the shortest.



Key Vocabulary

Plants	
Garden plant	A plant that someone has grown in their garden. These plants grow because we look after them.
Wild plant	A wild plant grows by itself. It does not need to be looked after.
Deciduous tree	A tree that loses its leaves in the autumn every year. Their leaves are often broad, flat and have veins running through them.
Evergreen tree	A tree which has green leaves all the year round. Their leaves are often thick, waxy and narrow like needles.
Flowering plant	Trees or plants which produce flowers.
Seasonal changes	
Seasons	There are 4 seasons each year. They are: autumn, winter, spring and summer.
Weather	The weather includes the temperature outside, how strong the wind is, how much rain there is, and the amount of clouds, snow or sunshine.
Daylight	Daylight is when there is light outside from the sun. Daylight isn't always sunny – it might look cloudy or grey. The amount of daylight changes with each season.

Talking points for home!

- What else happens when seasons change?
- Where can I find wild or garden plants?
- Do flowers and trees have similarities?

