

Year 1 Science Knowledge Organiser

Seasonal Changes (Autumn and Winter)



Key Knowledge

There are four seasons in a year – spring, summer, autumn and winter.

In autumn, leaves on **deciduous trees** start to change colour and fall off the trees. **Evergreen trees** will not change.

In autumn and winter, we need to wear more layers of clothing to help keep us warm.

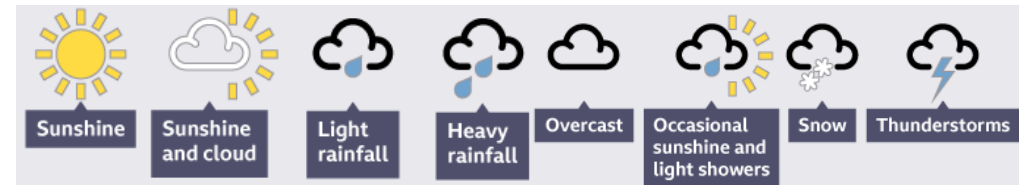
In autumn and winter, we should try to wear bright or reflective clothing so we can be seen at night.

There are less hours of daylight in autumn and winter than there are in spring and summer.

Temperatures in autumn and winter are colder than in spring and summer.

You can measure temperature with a **thermometer**. It is measured in degrees Celsius.

Weather Symbols



Key Vocabulary

Autumn	The season after summer. In Britain, leaves on deciduous trees change colour and then fall off.
Winter	The season after autumn. In Britain, the leaves on deciduous trees have all fallen off and the tree is dormant.
Deciduous	A tree that loses its leaves in autumn and grows new ones in spring.
Dormant	When a tree slows down its normal functions. A bit like going to sleep.
Evergreen	A tree that keeps its leaves all year round.
Temperature	How hot or cold it is.
Thermometer	An instrument used to measure the air temperature.
Weather	Daily changes to the temperature, rainfall and wind.



Leaves will change colours on **deciduous trees** in autumn and fall off. These trees are **dormant** until spring.

