

Knowledge

- Observe changes across the four seasons.
- * Know that there are four seasons in a year.
- * The seasons are spring, summer, autumn and winter.
- * Some trees lose their leaves in autumn
- * Know the changes in animal life in different seasons.
- Observe and describe weather associated with the seasons and how day length varies.
- * Know the weather patterns in different seasons.
- * In autumn, the hours of daylight start to become shorter and the nights start to become longer.

Autumn

Some trees lose their leaves
The hours of daylight gradually decrease
The weather starts to become cooler

Winter

In winter, there are fewer hours of daylight and the nights are longer.
The weather is often colder in winter.

Spring

In spring, plants start to grow.
In spring, some trees regrow their leaves.
In spring, there are more hours of daylight and the nights start to become shorter.
The weather often changes quickly in spring.

Summer

Summer is usually the warmest season.
There are the most daylight hours in summer and the nights are the shortest
Many plants grow in summer.
There are more animals active in summer

Working scientifically:

- Asking simple questions and recognising that they can be answered in different ways.
- Gathering and recording data to help in answering questions.



Science **Year 1** **Whole Year** **Seasonal Changes**

Does it always
snow in winter?

What happens
to trees once
they lose all
their leaves?

What happens to
some animals in
winter?

What happens to
the hours of
daylight in
different seasons?

Vocabulary

Word	Definition
Daylight	Natural light from the sun
Night	A period of darkness each day when there is no daylight
Weather	The conditions outside
Season	One of the four parts of the year
Rainfall	The amount of rain that falls in one place
Rain Gauge	Equipment that measures how much rain has fallen

Key vocabulary

- **winter** – the season after autumn and before spring

- **autumn** – the season after summer and before winter

- **spring** – the season after winter and before summer

- **summer** – the season after spring and before autumn


MONTHS AND SEASONS

WINTER



SUMMER



SPRING



AUTUMN

