

Year 1 Science

Seasonal Changes: Winter



What should I already know?

- There are 4 seasons in one year.
- Main changes in Autumn: daylight is shorter, nights are longer, some trees start to lose their leaves, weather often changes, we start to wear warm clothes.

Key Knowledge

- There are 4 seasons in one year: Autumn, Winter, Spring and Summer.
- Winter is the season after Autumn and before Spring.
- Many changes can be observed in each season.
- In **Winter**, there are fewer hours of **daylight** and the **nights** are longer.
- Some trees have lost all of their leaves.
- Some trees keep their green leaves.
- In **Winter**, the **weather** is often colder than during the rest of the year.
- In Autumn, the weather is usually rainy, sunny, windy, cloudy, frosty and snowy. The weather helps people to choose what they need to wear.
- Some animals hibernate during Winter such as hedgehogs and minibeasts. Some animals find it too cold and some struggle to find food.
- Some plants do not grow or survive in Winter as it is too cold.
- Christmas is celebrated in Winter.

Key Vocabulary and definitions

Season	One of 4 parts of the year.
Winter	The season after Autumn and before Spring.
Daylight	Light from the sun.
Night	Darkness each day when there is no light from the sun.
Weather	The conditions outside.
Temperature	How hot or cold the air is.
Hibernate	A long, deep sleep.

Winter









Weather in Winter



Sunny



Rainy



Windy







Trees that have **lost** their leaves.

Trees that **keep** their green leaves.