

Can you see the changes in the weather and the seasons?

Key Vocabulary

autumn	The season after summer and before winter
winter	The season after autumn and before spring
spring	The season after winter and before summer
summer	The season after spring and before autumn
weather	The weather is the temperature outside, wind direction also rain, cloud, snow and sun
day light	Day light is when it is light outside

Key Facts

- Leaves on trees change in the autumn and spring. This is because trees become dormant (go to sleep) in the winter.
- Deciduous trees lose their leaves.
- The weather changes with each season. The weather tends to be sunny and dry in the summer. In the winter, it is normally cold and wet!
- There is lots more day light in the summer than in winter. There can be up to 16 hours of daylight in the summer and 9 hours in the winter.
- It is not safe to look directly at the sun!

Key Questions

- Why do the leaves change and in what season?
- Which trees lose their leaves?
- Do all trees lose their leaves at the same time?
- Does the weather change with the season?
- Does the amount of day light change with each season?

Links to other Learning

- EYFS - ELG: The Natural World
Explore the natural world around them
- Year 2 - Plants
Observe and describe how seeds and bulbs grow into mature plants
- Mathematics
measure and begin to record time. Recognise and use language relating to dates and sequence events in chronological order
- Geography - Identify seasonal and daily weather patterns

A tree in spring A tree in summer



A tree in autumn A tree in winter

Famous Scientist

Dr Jane Strachan

Jane is a climate scientist who works for the met office. She measures rain fall and wind as well as looking at weather all around the world. Her information helps people to grow crops in Africa.

