

Seasonal Changes



This project teaches children about the seasons, seasonal changes and typical seasonal weather and events. They learn about measuring the weather and the role of a meteorologist. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK.

- Seasonal changes in deciduous and evergreen trees;
- Seasonal changes in animals;
- Seasonal weather;
- Day length;
- Investigating the Sun;
- Measuring wind, temperature and precipitation
- Weather forecasting;
- Working scientifically – Observing changes over time, identifying and classifying, pattern seeking, comparative testing, re-search

Children will learn about the four seasons. They will go out into the local environment to experience the weather. They will examine the difference between deciduous and evergreen trees, observing trees in the local environment. They will learn about how the seasons affect animals and make comparisons between them. They will find out what the weather is, what types of weather there are and what causes the weather. They will learn about what the weather is like in each season and discover why the lengths of daytime and night time change in different seasons. They will learn about the Sun and how to protect their skin from the Sun's rays. They will observe and measure the wind, recording their data on a bar chart. They will learn how to read the temperature from a thermometer and record temperatures over a series of days. They will measure rainfall and carry out an investigation into the rain. They will learn about weather forecasts and symbols.