

All children – regardless of gender, starting point or background – will have the opportunity to engage with a high-quality geography education. They will be equipped with the knowledge, skills and vocabulary to understand about diverse places, people, resources and natural and human environments. Together with a deep understanding of the earth's key physical and human processes, we will provide children with explanations of how the earth's features are shaped over time. We intend to inspire a sense of enjoyment and curiosity about geography.

## UK Regional Study - Seasonal Changes/Weather

Autumn 2

### Igniting Prior Knowledge:

Year R (Understanding the World: The Natural World)

- The environment is everything around me.
- The environment can change.
- In winter, the weather gets colder. It may snow and we see lots of ice and frost. Lots of trees don't have leaves on them.
- In Spring, the weather starts to get warmer. We see lots of rain as well as some sunshine. Plants start to grow; leaves grow on trees and some trees produce blossom. Some animals wake up from their sleep (hibernation) and some animals have babies.
- In Summer, the weather gets hotter. We see lots more sun. Plants and trees continue to grow and many produce flowers and fruit.



### Key Vocabulary:

- Autumn
- Winter
- Spring
- Summer
- Rain
- Snow
- Hail
- Sleet
- Fog
- Sun
- Temperature
- Hot
- Cold
- Warm
- Day

### New Knowledge:

- We live in England, which is part of the United Kingdom.
- The United Kingdom has a colder climate than other countries.
- There are four main compass points which help people to navigate direction: North, South, East, West.
- Where we live in the North of England where it is generally cooler than in the South.
- Weather is the state of our atmosphere e.g. dry, wet, hot, cold.
- The weather is different in all of the seasons.
- A season is a time of year noticeable because of the changing weather patterns and daylight hours.
- The day (light) is longer in Summer and shorter in Winter.
- It is not always sunny in Summer, nor does it always snow in Winter, despite the pictures we often see. We can spot patterns, but weather can be unpredictable.
- Scientists study the weather and use computers to make forecasts (a scientist who studies the weather is called a meteorologist).
- A weather forecast tells us what the weather might be like in the next few days or weeks.

