



## Auckland College Knowledge Organiser – Seasonal Changes



This 'Seasonal Changes (Autumn and Winter)' unit will teach children about the four seasons, with a particular focus on autumn and winter.

Children will learn what the word weather means and find out how different types of weather can be measured.

Children will also observe changes across the seasons by exploring the signs of autumn and winter through nature and wildlife.

By the end of this unit all children should be able to:

- name the four seasons
- name different types of weather
- make observations about the weather
- describe the weather associated with each season
- make simple observations about changes across the seasons

### Key Vocabulary

|                 |  |
|-----------------|--|
| <b>Seasons</b>  | In places like the UK, there are four seasons each year, autumn, winter, spring and summer.  |
| <b>Spring</b>   | In spring, the weather starts to get warmer. The leaves begin to grow on the trees and some trees may blossom (have flowers). Plants begin to grow and you may see baby animals like lambs around. The daytimes start to get longer. |
| <b>Summer</b>   | In summer, the weather gets hotter. The daytime is long and the nights are short. Summer has the longest days. The trees are full of leaves and there are lots of flowers, bees, butterflies and other insects.                      |
| <b>Weather</b>  | The weather includes the temperature outside, the wind direction and strength, as well as rain, cloud, snow and sun.   |
| <b>Daylight</b> | Day light is when it is light outside. The amount of daylight changes with each season.  |
|                 |  |

### The four Seasons

#### Spring

March  
April  
May

#### Summer

June  
July  
August

#### Autumn

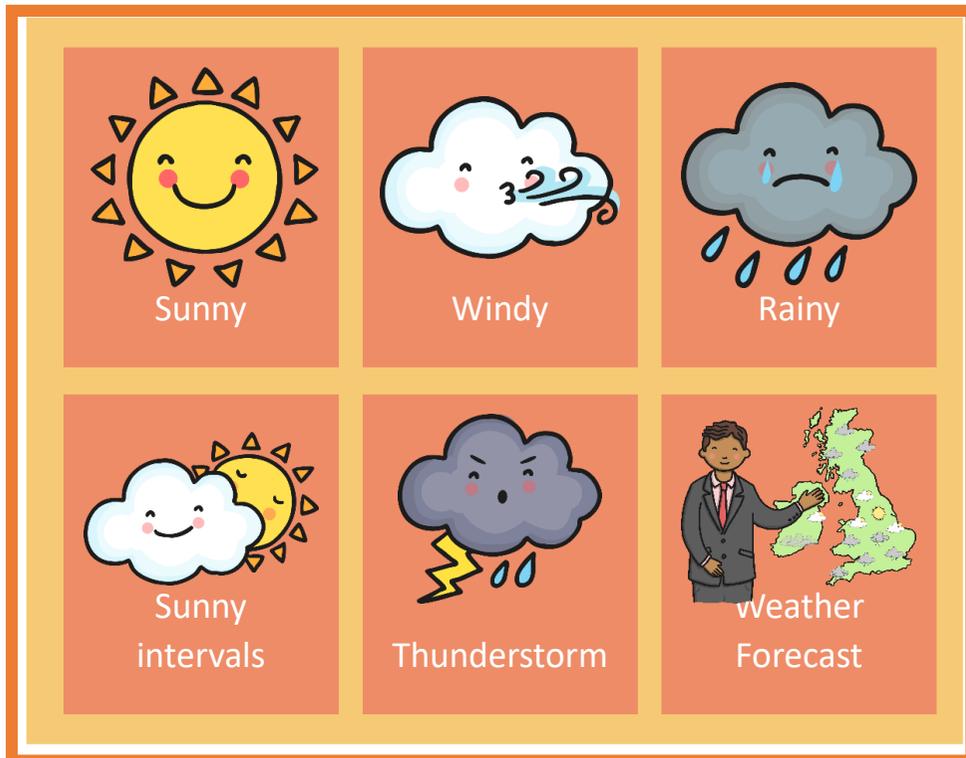
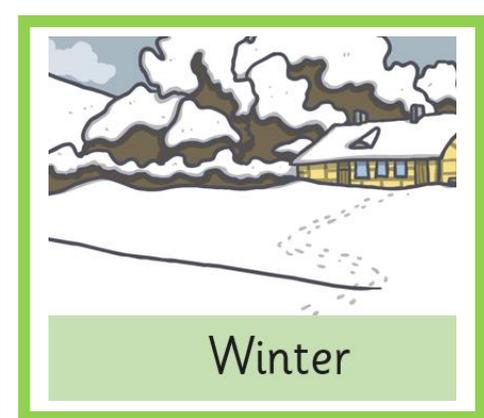
September  
October  
November

#### Winter

December  
January  
February



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### Facts about Seasons

When it's winter in the **Northern Hemisphere** (countries which are north of the Equator) it is summer in the **Southern Hemisphere** (countries which are south of the Equator).

Not all places in the world experience autumn at the same time. For some countries, such as Australia, New Zealand and South Africa, the months of September, October and November are actually spring! This is because of how the **Earth's axis** is tilted.

Autumn is the time for harvest, which means the gathering of food or crops. **Harvest** is celebrated differently in different countries. In the UK, Harvest Festivals are held in churches and schools. In the USA and Canada there is a national holiday called '**Thanksgiving**', which celebrates and gives thanks for the harvest.

Winter is the season with the shortest days and the lowest temperatures.