

## Intent

To develop—regardless of gender, ability or background—children with knowledge and understanding of advances in science, famous scientists, important discoveries and scientific vocabulary, so that children are excited by science.

### Specific Knowledge—Key Vocabulary

Word	Definition
Season	Seasons are periods of similar weather. There are four seasons each year.
Autumn	Takes place in: September, October and November. Leaves change colour and fall.
Winter	Takes place in: December, January and February. The coldest time of the year.
Spring	Takes place in: March, April and May. Flowers begin to grow.
Summer	Takes place in: June, July and August. The hottest time of year.
Weather	This is how sunny, rainy, windy, snowy etc. that it is. The weather changes with the seasons.

### Enabling Knowledge

- To name the four seasons and describe the different weather types in each season. Autumn Winter.
- To name the four seasons and describe the different weather types in each season. Spring Summer.
- To record the weather using charts and weather symbols.
- To know and be able to describe the changes in day length in the UK dependant on season.
- To investigate and create charts to record the different in day lengths.
- To investigate the daylight length in countries dependent on their distance from the equator.

#### Weather symbols

We can use these to record what the weather is like where we live.



### Pre Learning Recap

**How many seasons are there? What are the different seasons?**

Days of the week	Weather
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

#### Winter



The coldest time of the year. Some animals hibernate.

#### Summer



The hottest time of the year. Flowers and trees are in full bloom.

#### Autumn



Leaves change colour and fall. Harvest time is in autumn.

#### Spring



Flowers begin to grow. Some baby animals are born.

**Assessment—apply learning:** To name the four seasons and their months. Describe expected weather patterns for each season. To say how the length of the day changes dependant on the season.