

## Year 1 Knowledge Organiser – Seasonal and Daily Weather

### What should I already know?

- The country I live in is the United Kingdom
- Where the United Kingdom is and locate it on a map.
- There are different types of weather.

### Key vocabulary

Weather	The state of the atmosphere at a particular place and time.
Seasons	Each of the 4 divisions of the year
Spring	The season after winter and before summer.
Summer	The season after spring and before autumn.
Autumn	The season after summer and before winter.
Winter	The season after autumn and before spring.
Weather forecast	A statement saying what the weather will be like today, the next day or for the next few days.
Rain	Water that falls from clouds in small drops.
Sun	A star that provides light and heat to the Earth.
Wind	A current of air moving across the Earth's surface.
Thunder	A sudden loud noise that comes from the sky during a storm.
Snow	The small, soft, white pieces of ice that sometimes fall from the sky when it is cold.
Cloudy	When the sky is full of clouds which make it seem darker.
thermometer	A device used for measuring temperature.
temperature	The measured amount of heat in a place.
United Kingdom	a country that includes England, Scotland, Wales and Northern Island

### Diagrams



### What will I know by the end of the unit?

- There are 4 seasons.

Spring	March, April, May
Summer	June, July, August
Autumn	September, October, November
Winter	December, January, February

- The weather patterns are different in each season.
- A weather forecast is a statement saying what the weather will be like today, the next day or for the next few days.
- Weather forecasts use different symbols which are helpful.

	Sunny
	Sunshine with cloud
	Cloudy
	Raining
	Thunder
	Windy
	Snow

- When the weather changes, you need to wear the correct clothes and do different activities.
- You can record the temperature using a thermometer to see how warm or cold it is.

# The Seasons



There are 4 Seasons. Each lasts for 3 months. They are called Spring, Summer, Autumn, and Winter and they always run in a cycle.



AUTUMN

September, October and November



WINTER

December, January and February



SPRING

March, April and May



SUMMER

June, July and August

AUTUMN  
FEATURES



**Harvest** time is in this season.  
Temperatures drop. Skies can be **overcast**.  
Birds **migrate** to warmer climates.  
Leaves change colour and fall from **deciduous** trees.

WINTER  
FEATURES



The coldest time of year. We sometimes see snow, **frost** in the morning, **sleet**, **blizzards**, and **hail**.  
Water freezes to ice. Many plants stop growing.  
Some animals including **hedgehogs** and **tortoises** **hibernate**.

SPRING  
FEATURES



In this season temperatures rise and the earth starts to warm up. Flowers begin to grow. This season is associated with rebirth and growth, some baby animals are born (e.g. lambs, chicks)

SUMMER  
FEATURES



The hottest time of the year. There is usually sunshine, generally dry weather but there may be thunderstorms too!  
Flowers and trees are in **bloom**.

Summer  
solstice



The longest day of the year.  
In the UK it falls on June 21<sup>st</sup>.

Winter  
solstice



The shortest day of the year.  
In the UK it falls on December 21<sup>st</sup>.

Spring and  
Autumn  
Equinox



There is an equal amount of daylight and night.