

## Science – Seasonal Changes

Year Two



Season

Seasonal

Spring

Summer

Autumn

Winter

Warm

Cool

Wind

Rain

Sun

Fog

Snow

Axis

Orbit

Tilt

By the end of this unit, you will understand weather associated with the changes of seasons.

### Important information



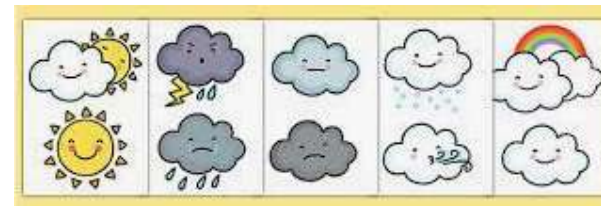
During this unit of work, you will learn about the four seasons we have in a year and the weather that is associated with each of them.

You will work scientifically in asking simple questions, observing, and collecting data.



You will think about what you already know about weather and look how weather forecasters tell us what to expect. Going outside, you will observe the weather, drawing and describing what you see and feel.

You will set up a weather station and collect data on current weather conditions.



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	Lesson Question	What you will learn	Learning Review
1	What do we know about weather?	You will consider what you already know and generate questions to show what we want to find out. You will observe current weather conditions and show how to dress for each kind.	
2	What are seasons?	You will share what seasons we have in a year, and learn about typical weather for each.	
3	What is a shadow and why does it change during a day?	You will learn that day length changes throughout the year. You will explore shadows and how they change, and consider what life would be like if the sun didn't rise and create daylight.	
4	Can you measure rainfall?	You will talk about rain and how it affects our lives, design and make a rain gauge, set them up to record rainfall, make predictions and use scientific vocabulary.	
5	Can you measure wind direction?	You will understand wind direction is measured using a wind sock. Observe wind direction and look for patterns between rainfall and wind direction.	
6	Can you measure the temperature?	You will measure the temperature inside and out and wonder how that might change in different seasons. You will make a thermometer box to house a thermometer and use it in the playground.	