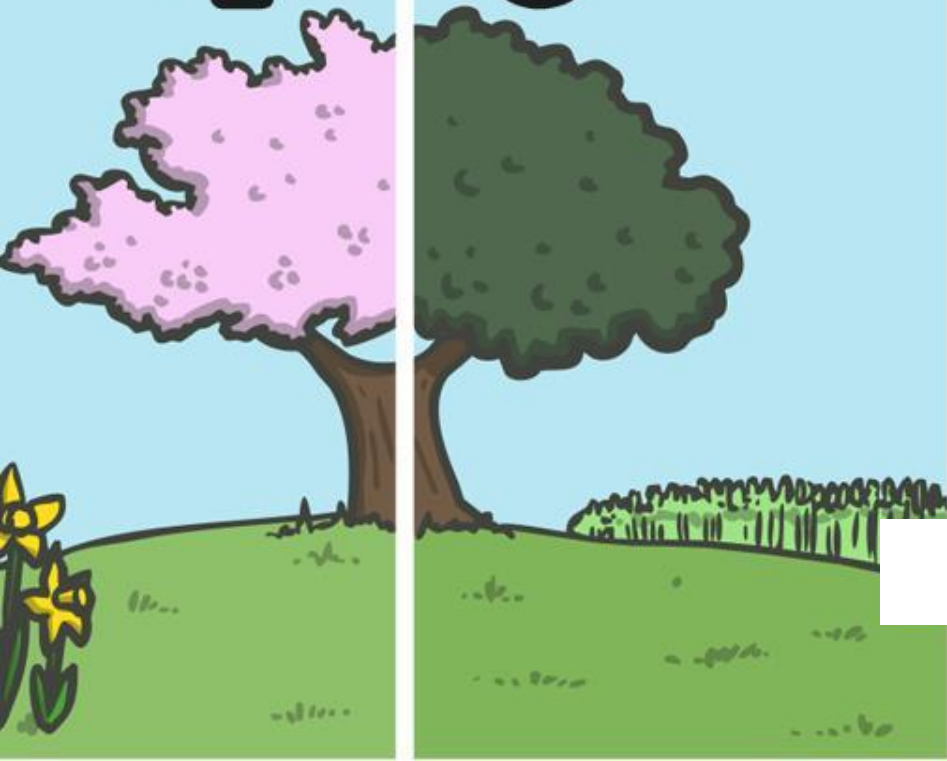




Science

Seasonal Changes
(Spring and Summer)

Seasonal Weather Spring



Aim

- I can observe and describe the weather in spring.
- I can collect and record data about the weather in spring.

Success Criteria

- I can watch the weather carefully.
- I can describe the weather in spring.
- I can collect data about the weather, temperature, rainfall and wind direction.
- I can write and draw the data I have collected.

Spring



Think about spring with your partner. See if you can answer these questions:

What happens in spring?

What's the weather like?

What do you wear in spring?

What do you eat in spring?

What do you see in spring?



Spring Photos



Look at the Spring Photos and think about these questions:

Is it always sunny in spring?

Why do you think lots of flowers come out in spring?



Our Weather Station



Can you remember how we are measuring the weather?

How are we measuring the temperature?

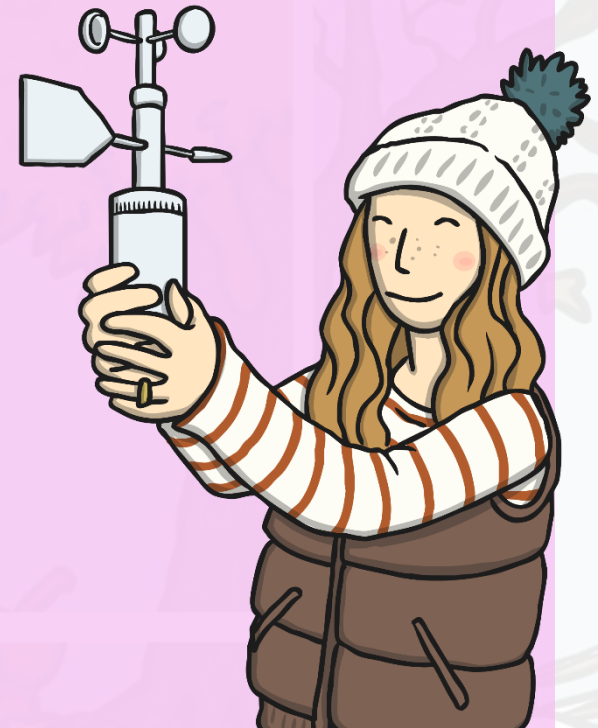
- What equipment are we using?
- What units are we measuring in?

How are we measuring the rainfall?

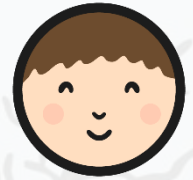
- What equipment are we using?
- What units are we measuring in?

How are we measuring the wind direction?

- What equipment are we using?
- Which directions are we using?



Weather Report



Weather Symbols



sunny



sunny



thunder and lightning



light



sleet



heavy snow



foa

Weather

Date: _____ Season: _____

Weather Today:

Today it is _____

It has felt _____

Word Bank:

sunny	cloudy	raining	storm	snowing
windy	strong	light	wind	breeze

Word Bank:

Day	Monday	Tuesday
Date:		
Weather (symbol)		
Temperature (°C)		
Rainfall (mm)		
Wind Direction (N, S, E, W)		

Weather

Date: _____ Season: _____

Weather Today:

Word Bank:

sunny	cloudy	raining	storm	snowing
windy	strong	light	wind	breeze

Word Bank:

Day	Monday	Tuesday
Date:		
Weather (symbol)		
Temperature (°C)		
Rainfall (mm)		
Wind Direction (N, S, E, W)		

Weather Report

Date: _____ Season: _____

Weather Today:

What changes have people had to make to adapt to the weather conditions?

Word Bank:

sunny	cloudy	raining	storm	snowing
windy	strong	light	wind	breeze

Word Bank:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Date:					
Weather (symbol)					
Temperature (°C)					
Rainfall (mm)					
Wind Direction (N, S, E, W)					

Spring Weather



What has the weather been like this week?
What has the temperature been like?
What clothes have you been wearing?

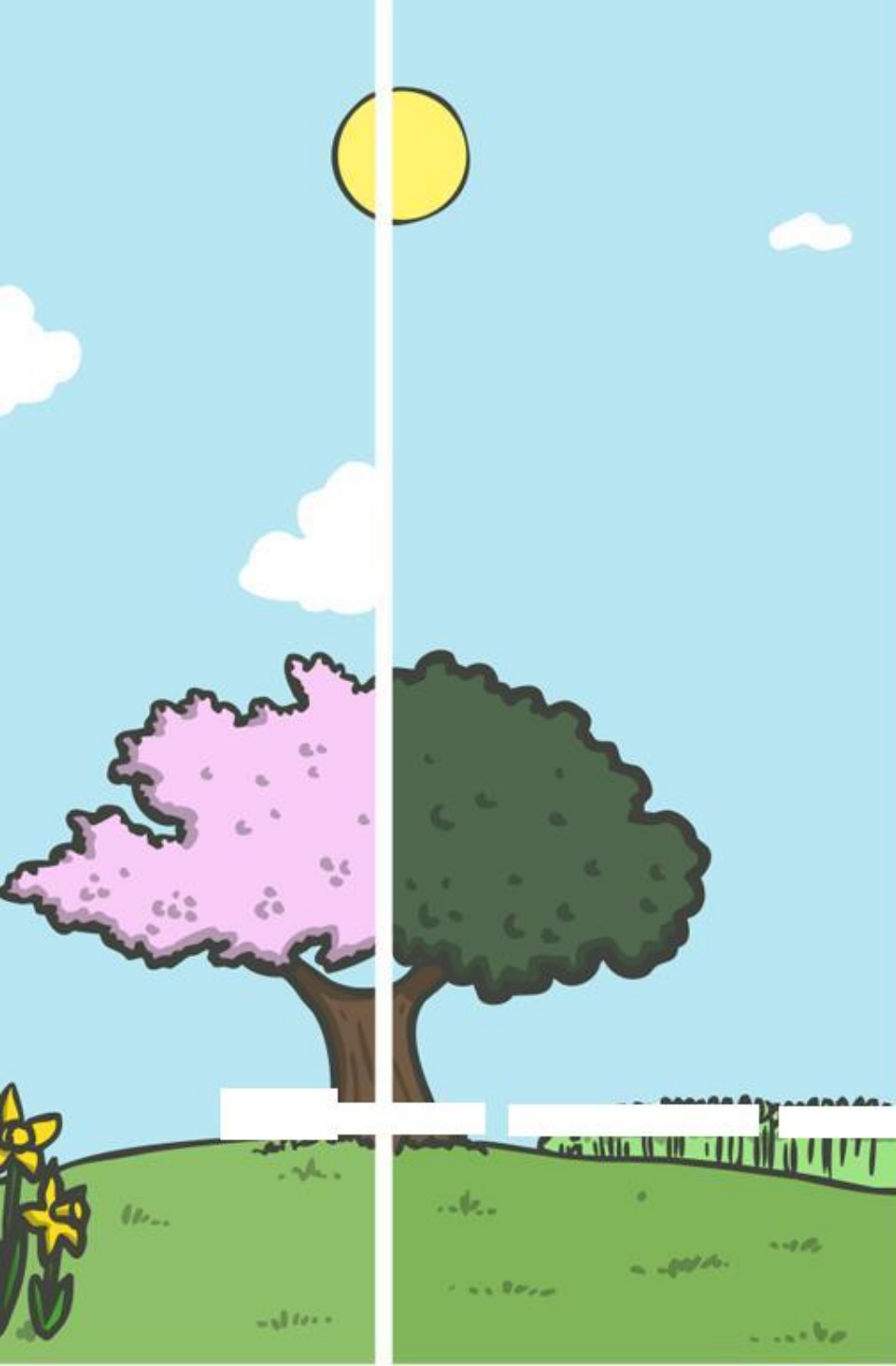
Aim



- I can observe and describe the weather in spring.
- I can collect and record data about the weather in spring.

Success Criteria

- I can watch the weather carefully.
- I can describe the weather in spring.
- I can collect data about the weather, temperature, rainfall and wind direction.
- I can write and draw the data I have collected.
















Seasonal Changes (Spring to Summer): Seasonal Weather (Spring)

<p>Aim: To observe and describe weather associated with the seasons by observing the weather in spring.</p> <p>I can observe and describe the weather in spring.</p> <p>To gather and record data to help in answering questions by recording the weather, temperature, rainfall and wind direction in spring.</p> <p>I can collect and record data about the weather in spring.</p>	<p>Success Criteria: I can watch the weather carefully. I can describe the weather in spring.</p> <p>I can collect data about the weather, temperature, rainfall and wind direction.</p> <p>I can write and draw the data I have collected.</p>	<p>Resources: Lesson Pack</p>
	<p>Key/New Words: North, south, east, west millimetres (mm), degrees centigrade (°C).</p>	<p>Preparation: Check the weather station is intact.</p> <p>Spring Photos</p> <p>Weather Report Activity Sheet - 1 per child</p> <p>Weather Symbols Prompt Sheet - as required</p>

Prior Learning: It will be helpful if children are used to discussing the weather.

Learning Sequence

	<p>Spring: In talk partners children discuss their experiences of spring. Use the questions on the Lesson Presentation to help structure their discussion.</p>	
	<p>Spring Photos: Look at the Spring Photos and discuss them. Try and elicit what conditions the plants would need to grow and flower. <i>Are children able to describe what the weather is usually like in spring?</i></p>	
	<p>Our Weather Station: Remind children of the weather station they built during the previous Autumn and Winter unit. Can they remember what it is measuring and how? Remind children of the tools being used to measure the weather and the units they use (<i>for example, the rain gauge measures the rainfall in mm</i>).</p>	
	<p>Weather Report: Children use the differentiated Weather Report Activity Sheet to record the weather for today. (<i>Monitor the weather for the rest of that week using the weather station and record on the weather chart each day</i>). Use the Weather Symbols Prompt Sheet to remind children of the weather symbols if needed. <i>Are children able to make observations about the weather?</i></p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="213 1444 571 1527">  Children use the writing frame and word bank to support. </div> <div data-bbox="612 1444 970 1527">  Children complete the sheet using the word bank if needed. </div> <div data-bbox="1011 1444 1369 1612">  Children complete the sheet, explaining any changes people may make to adapt to the different weather conditions. </div> </div>	
	<p>Spring Weather: (<i>Discuss this after children have recorded the weather every day over the week</i>). What do they notice about the weather this week? What has the temperature been like? What has the weather been like? How have they dealt with the weather, for example what have they been wearing? <i>Are children able to describe the spring weather?</i> If you have the Weather Report Activity Sheets from autumn and winter, compare them with these. What do they notice about the temperature and the rainfall etc. across the seasons?</p>	

Taskit

Forecastit: Children could use the [Weather Forecasting Role Play Pack](#) to create their own spring weather forecast.

Paintit: Children could paint their own spring weather pictures.

Sequenceit: Children could use the Sequencing Cards to sequence the stages of a plant growing.



buds



chicks



daffodils



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lamb



spring



tadpoles







catkins



Seasonal Changes (Spring and Summer) | Seasonal Weather (Spring)

I can observe and describe the weather in spring.		
I can watch the weather carefully.		
I can describe the weather in spring.		
I can collect and record data about the weather in spring.		
I can collect data about the weather, temperature, rainfall and wind direction.		
I can write and draw the data I have collected.		

Seasonal Changes (Spring and Summer) | Seasonal Weather (Spring)

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I can write and draw the data I have collected.		



Weather Report

Large rounded rectangular box for a title or drawing, with a pair of glasses icon on the right side.

Date: _____ Season: _____

Weather Today:

Large empty rectangular box for drawing or notes.

Today it has been _____

It has felt _____

Word Bank:

sunny	cloudy	raining	storm	snowing	hailing	sleet	heavy	light	showers
windy	strong	light	wind	breeze	hot	warm	cold	foggy	misty

Word Bank:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Date:					
Weather (symbol)					
Temperature (°c)					
Rainfall (mm)					
Wind Direction (N, S, E, W)					



Weather Report

Large rounded rectangular box for a title or drawing, with three circles at the bottom right corner.

Date: _____ Season: _____

Weather Today:

Large empty rectangular box for drawing or notes.

Four horizontal lines for writing.

Word Bank:

sunny	cloudy	raining	storm	snowing	hailing	sleet	heavy	light	showers
windy	strong	light	wind	breeze	hot	warm	cold	foggy	misty

Word Bank:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Date:					
Weather (symbol)					
Temperature (°c)					
Rainfall (mm)					
Wind Direction (N, S, E, W)					



Weather Report

Date: _____ Season: _____

Weather Today:

What changes have people had to make to adapt to the weather conditions?

Word Bank:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Date:					
Weather (symbol)					
Temperature (°c)					
Rainfall (mm)					
Wind Direction (N, S, E, W)					



Weather Report

I can make observations about the weather in different seasons.



Date: _____ Season: _____

Weather Today:

Today it has been _____

It has felt _____

Word Bank:

sunny	cloudy	raining	storm	snowing	hailing	sleet	heavy	light	showers
windy	strong	light	wind	breeze	hot	warm	cold	foggy	misty

Word Bank:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Date:					
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Temperature (°c)					
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Word Bank:

sunny	cloudy	raining	storm	snowing	hailing	sleet	heavy	light	showers
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Weather Report

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Date: _____ Season: _____

Weather Today:

What changes have people had to make to adapt to the weather conditions?

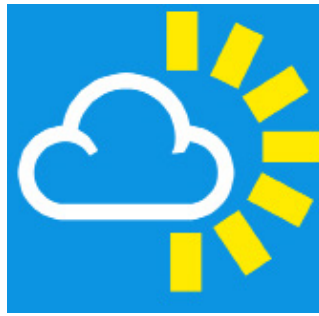
Word Bank:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Date:					
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Temperature (°c)					
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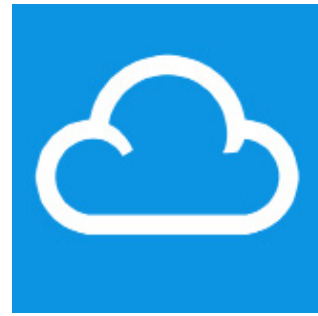
Weather Symbols Prompt Sheet



sunny



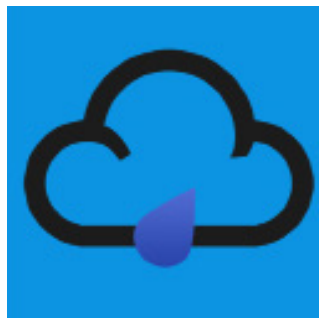
sunny spells



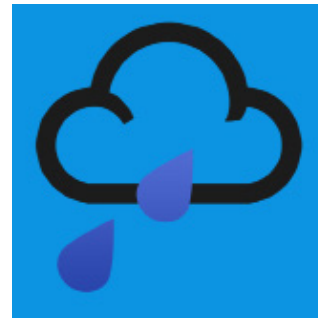
cloudy



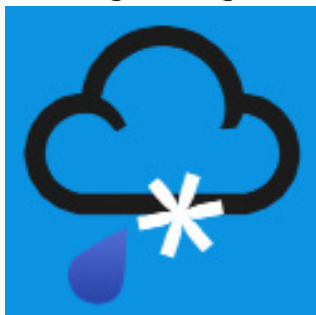
thunder and lightning



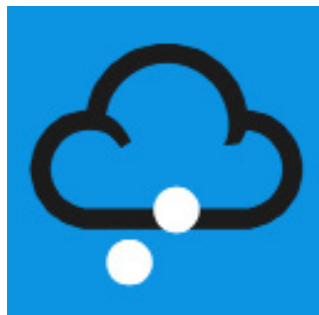
light rain



heavy rain



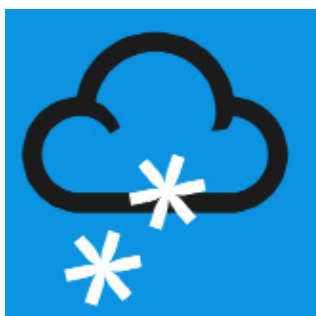
sleet



hail



light snow



heavy snow



mist



overcast



fog



wind direction