














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

<p>Aim: To observe and describe weather associated with the seasons by observing and recording the weather in summer.</p> <p>I can observe and describe the weather in summer.</p> <p>To gather and record data to help in answering questions by recording the weather, temperature, rainfall and wind direction in summer.</p> <p>I can collect and record data about the weather in summer.</p>	<p>Success Criteria: I can watch the weather carefully. I can describe the weather in summer.</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: No new words.</p>	<p>Preparation: Check the weather station is intact.</p> <p>Summer Photos</p> <p>Weather Report Activity Sheet - 1 per child</p> <p>Weather Symbols Prompt Sheet - as required</p>

Prior Learning: Children will have discussed and recorded the weather in lesson 2 and build a weather station.

Learning Sequence

	<p>Summer: In talk partners children discuss their experiences of summer. Use the questions on the Lesson Presentation to help structure their discussion.</p>	
	<p>Summer Photos: Look at the Summer Photos and discuss them. <i>Are children able to describe what the weather is usually like in summer?</i></p>	
	<p>Our Weather Station: Remind children of the weather station they built during the previous 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 (for example the rain gauge measures the rainfall in mm).</p>	
	<p>Weather Report: Children use the differentiated Weather Report Activity Sheet to record the weather for today. (Monitor the weather for the rest of that week using the weather station and record on the weather chart each day). 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> <p>  Children use the writing frame and word bank to support.  Children complete the sheet using the word bank if needed.  Children complete the sheet, explaining any changes people may make to adapt to the different weather conditions. </p>	
	<p>Summer Weather: <i>(Discuss this after children have recorded the weather everyday over the week).</i> What do they notice about the weather this week? What has the temperature been? 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 summer weather?</i> If you have the Weather Report Activity Sheets from autumn, winter and spring, 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.

Createit: Children could imagine they were on their summer holiday and use the [Postcard Templates](#) to create their own postcards telling friends back home what the weather has been like and what they have been doing.

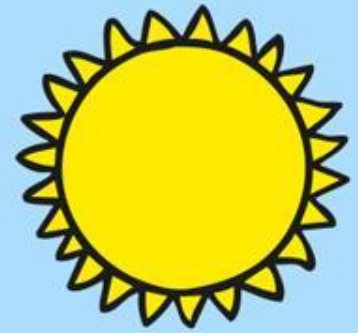
Bottleit: Children could create summer in a bottle by collecting small objects which they associate with summer (such as seashells and pieces of yellow paper to represent the sun) in a small (washed) transparent drinks bottle. See the [Seasons Discovery Bottles Adult Guidance Sheet](#) for more ideas. Children could then share these with the class, explaining why they put their objects in their bottle.



Science

Seasonal Changes
(Spring and Summer)

Seasonal Weather Summer



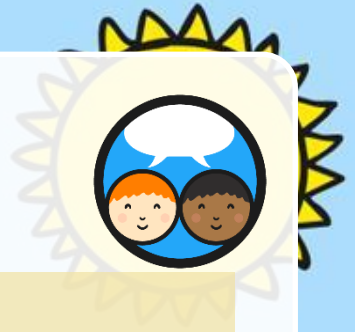
Aim

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

Success Criteria

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

Summer



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

What happens in summer?

What's the weather like?

What do you wear in summer?

What do you eat in summer?

What do you see in summer?



Summer Photos



Look at the **Summer Photos** and think about these questions:

Does it ever rain in the summer?

What type of weather do we sometimes have in the summer after it has been very hot and sticky?

What can you do more of in the summer, compared with other seasons?



Our Weather Station



Can you remember how we are measuring the weather?

How are we measuring the temperature?

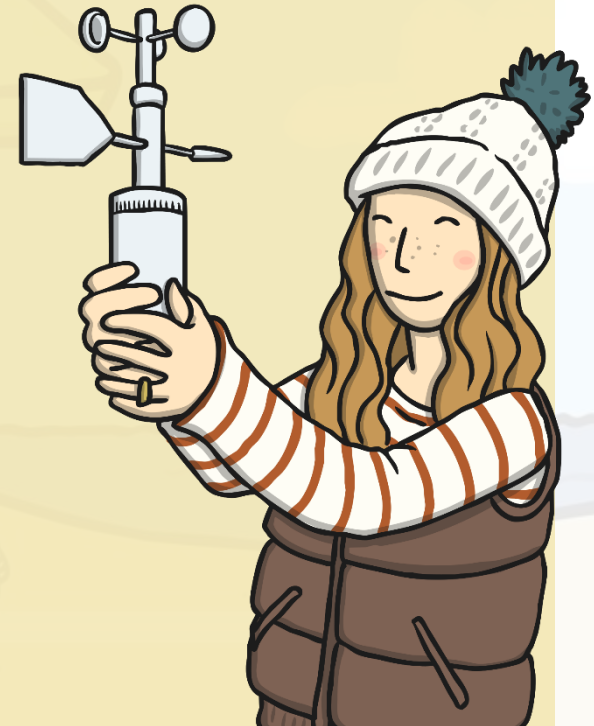
- What equipment are we using?
- What units are we measuring in?

How are we measuring the rainfall?

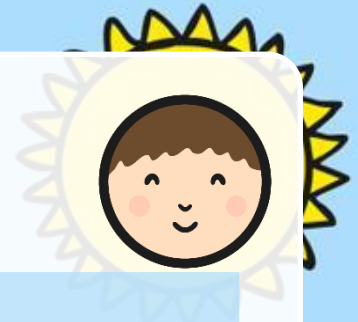
- What equipment are we using?
- What units are we measuring in?

How are we measuring the wind direction?

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



Weather Report



Weather Symbols



sunny



cloudy



thunder and lightning



lightning



sleet



heavy snow



fog

Weather

Date: _____ Season: _____

Weather Today:

Today it felt _____

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:

What change in weather did you notice?

Word Bank:

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

Weather Report

Date: _____ Season: _____

Weather Today:

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
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Weather (symbol)					
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Summer Weather

Whole Class



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

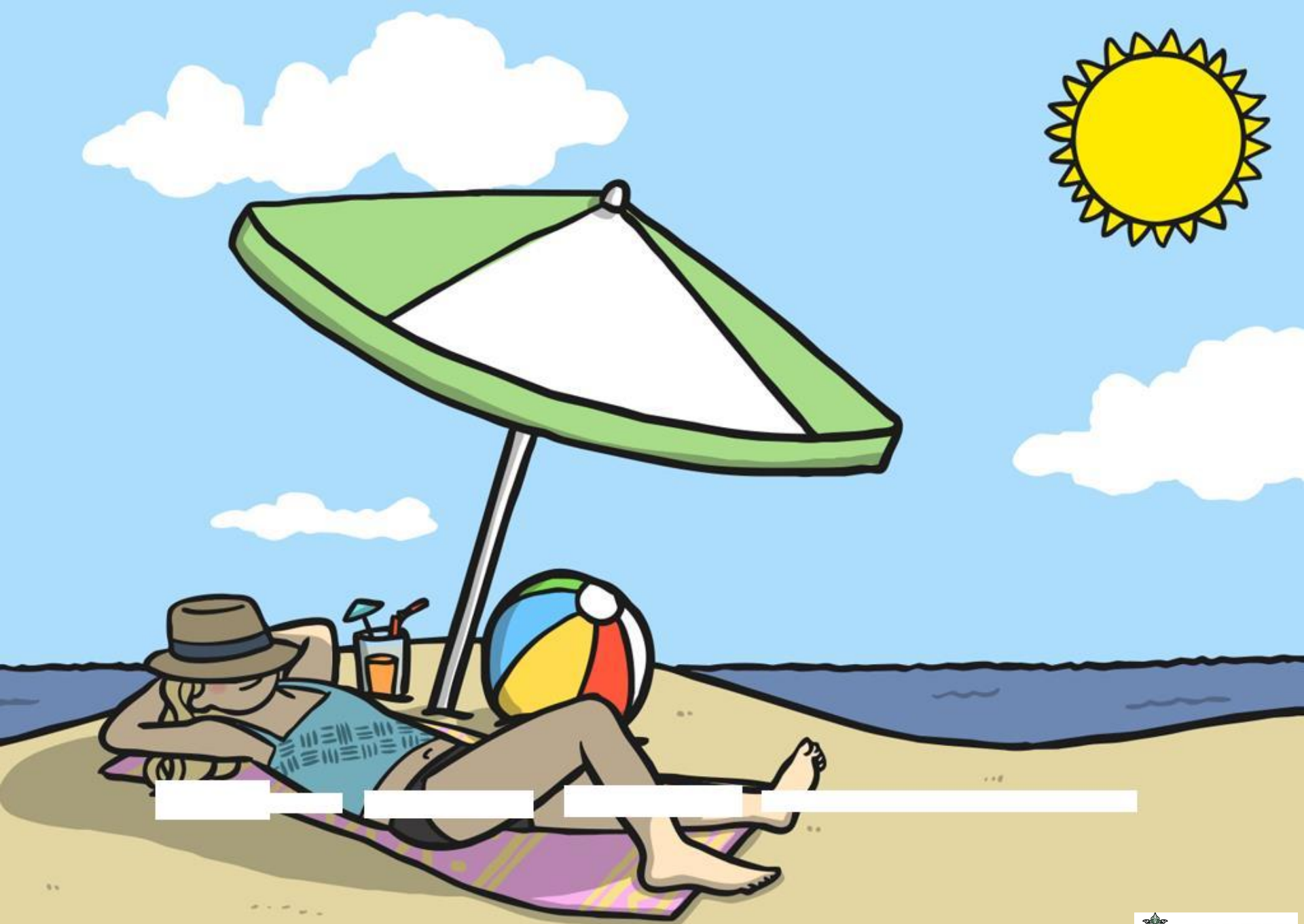
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Weather Report

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

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:

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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

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Weather Report

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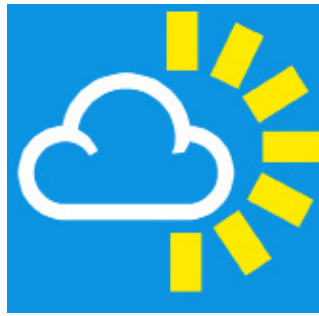
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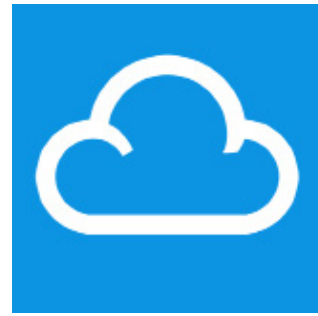
Weather Symbols Prompt Sheet



sunny



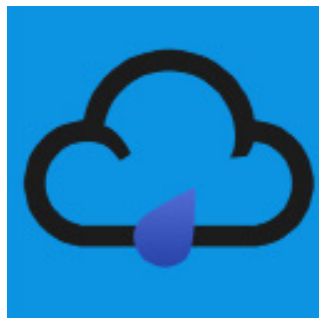
sunny spells



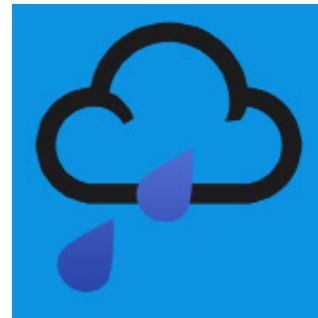
cloudy



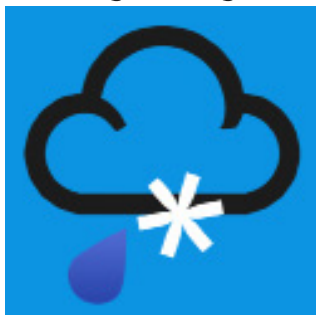
thunder and lightning



light rain



heavy rain



sleet



hail



light snow



heavy snow



mist



overcast



fog



wind direction