



Weather Report

Large empty rounded rectangular box for drawing or notes.



Date: _____ Season: _____

Weather Today:

Large empty rounded 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

Weather Chart:

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



Weather Report

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

Date: _____ Season: _____

Weather Today:

Large empty rounded rectangular box for drawing or writing about today's weather.

Five horizontal lines for writing notes or observations.

Word Bank:

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

Weather Chart:

	Monday	Tuesday	Wednesday	Thursday	Friday
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Weather Report



Date: _____ Season: _____

Weather Today:

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

Weather Chart:

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

Seasonal Changes (Autumn and Winter):

Seasonal Weather (Winter)

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

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

Learning Sequence

	<p>Winter: In talk partners children discuss what their experiences of winter are. Use the questions on the Lesson Presentation to help structure their discussion.</p>	
	<p>Winter Photos: Look at the Winter Photos and discuss them. <i>Are children able to describe what the weather is usually like in winter?</i> Challenge children's thinking by asking the questions about winter.</p>	
	<p>Measuring the Weather: Remind children of the weather station they built in lesson 2. 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. (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>Winter 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? <i>Have children been able to collect data about the weather, temperature, rainfall and wind direction? Have they been able to record their data? Are children able to describe the winter weather?</i> If you have the Weather Report Activity Sheets from autumn, compare them with these. What do they notice about the temperature and the rainfall etc.?</p>	

Taskit

- Forecastit:** Children could use the [Weather Forecasting Role Play Pack](#) to create their own winter weather forecast.
- Designit:** Children could use the [Design Templates](#) to design their own winter clothes.
- Researchit:** Children could research the Winter Olympics and make a list of as many winter sports as they can.
- Makeit:** Children could use the [Snowflake Instructions](#) to make their own winter snowflakes.
- Bottleit:** Children could create winter in a bottle by collecting small objects which they associate with winter (such as ice or cotton wool to represent the snow) in a small (washed) transparent drinks bottle. See the [Seasons Discovery Bottles](#) sheet for more ideas. Children could then share these with the class, explaining why they put their objects in their bottle.



Science

Seasonal Changes (Autumn and Winter)



Seasonal Weather

Winter

Aim

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

Success Criteria

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

Winter

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

What happens in winter?

What's the weather like?

What do you wear in winter?

What do you eat in winter?

What do you see in winter?

Have you ever seen snow?

Have you ever played in the snow? What was it like? How did it feel?

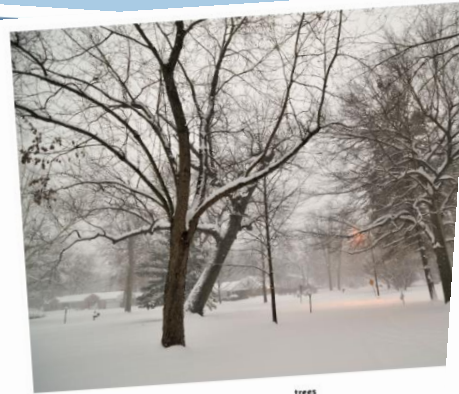
Winter Photos

Look at the Winter Photos and think about these questions:



winter

Photo courtesy of [tanisak3 \(@flickr.com\)](#). posted under creative commons license - attribution.



trees

Photo courtesy of [Josh DeLeon \(@flickr.com\)](#). posted under creative commons license - attribution.



snowballs

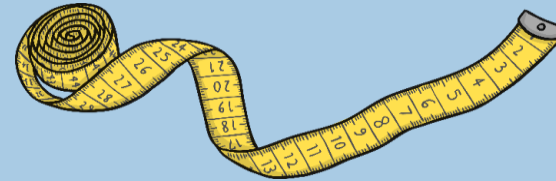
Photo courtesy of [dibing \(@flickr.com\)](#). posted under creative commons license - attribution.

1. Does it always snow in the United Kingdom in winter?
2. Does it have to snow to be winter?

Measuring the Weather



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?

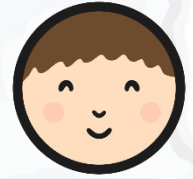


How are we measuring the wind direction?

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



Weather Report



Weather Report

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Weather Today:

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

sleet heavy light showers
 warm cold foggy misty

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Date:				
Weather Symbol				
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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	

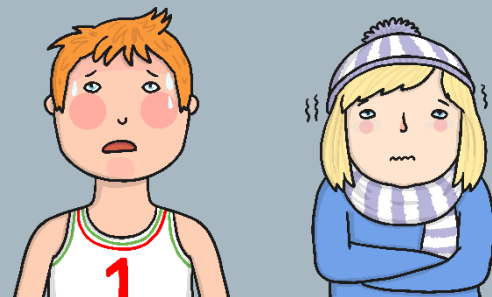
Winter Weather



What has the weather been like this week?



What has the temperature been like?



What clothes have you been wearing?



Aim



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- I can collect and record data about the weather in winter.

Success Criteria

- I can watch the weather carefully.
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winter



winter



trees



snowboarding



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snowman





snowballs



skiing



scarf





log cabin



ice





hats



gloves



frost



fog



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