

















Wonderful Weather: What Is Weather?

<p>Aim: To identify daily weather patterns in the context of the weather of the UK. I can understand what the weather is like in our country.</p> <p>To use simple observational skills to study the surrounding environment in the context of the weather of the UK/local weather. I can look at the weather where we live.</p>	<p>Success Criteria: I can name 4 types of weather that happen in the UK. I am beginning to understand how our weather changes throughout the year – seasons. I can begin to observe (look at) the weather. I can record my observations in a weather diary.</p>	<p>Resources: Lesson Pack Whiteboards - per child Access to Google Maps and facility to play video clips Thermometers - per pair</p>
	<p>Key/New Words: Weather, the UK, changes, seasons, daily or day to day, weather recording, observation (looking), temperature / thermometer, weather types (sun, rain, thunder, snow, wind etc).</p>	<p>Preparation: Locate map of the UK on Google Maps Check speakers/video clips are working Differentiated Observation Grid Activity Sheet, My Weather Diary - per child Weekly Weather Recording Chart copied onto card - per pair Velcro strips to attach the weather pictures on the chart - per pair Daily Temperature Recording Chart - per class</p>

Prior Learning: Children may have some experience of weather types and seasons from the EYFS and Development Matters. Children may have an understanding about changes over time. From previous units, children should be able to make simple observations and ask geographical questions.

Learning Sequence

	<p>Wonderful Weather Introduce the new unit, giving a brief overview of what children will be learning (see unit overview). Define the key vocabulary. Using the Lesson Presentation assess children's existing knowledge about weather: <i>What do you know about the weather already? What have you learnt before? What is our weather like in the UK where we live? Challenge Question: When do these weather types happen? Why?</i> Look for children who can already name weather types and children who can give reasoning/knowledge of Seasons. (Children could write or draw contributions on whiteboards).</p>	
	<p>Our Weather Use a map of the UK (Google Maps or use the UK map on the lesson presentation) to explain the key features of the map, divisions of countries and that UK stands for United Kingdom. Using Google Maps model how to locate the relevant country, county and pinpoint the local area (city/town/village). Explain the UK has many different weather types throughout the year.</p>	
	<p>Watching the Weather Show the video clips of the different types of weather. Children use the Differentiated Observation Grid Activity Sheet to make notes about the features of the weather they see. Children can draw pictures where required for support. Model how to complete the Observation Grid. After each clip, ask children to feedback on the notes they have made and discuss: <i>What type of weather did we see? Is this a cold or hot type of weather? Do we experience this type of weather in the UK? When?</i> Listen to the observations made from the video clips and the use of geographical vocabulary to describe and explain.</p>	
	<p>My Weather Diary Children work cooperatively to set up their own Weather Recording Chart for their table.</p>	
	<p>Children record their daily weather observations in My Weather Diary. Model how to complete the Weather Diary using the lesson presentation.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="215 1489 566 1601">  Children complete their weather diary with days given, adding simple information (adult support where available). </div> <div data-bbox="614 1489 965 1601">  Children complete the weather diary with more information/observation required. </div> <div data-bbox="1013 1489 1364 1682">  Children record daily temperature and describe changes in weather. Children could record daily temperature on the Daily Temperature Recording Chart as a whole class display. </div> </div>	
	<p>Guess the Weather Children guess the weather photographs that are hidden. Ask: <i>What time of year the photograph would have been taken?</i></p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="215 1769 742 1836">  Use WOW words to describe the weather. </div> </div>	

Taskit

Pictureit: Make an interactive daily weather diary in pairs taking photographs or video recordings using tablet devices/video recorders.

Sortit: Collect items of clothing for children to sort into relevant weather types e.g. sun (sunhat), rain (umbrella), snow (gloves).

Graphit: Extend higher achievers to create a simple line graph to show the daily temperature changes they have collected over a week. What changes can they spot?

Writeit: Use the **Weather Sentence Completer Activity Sheet** to practise sentence writing as a Literacy Warm Up Activity.