Northfield Road Primary School

Geography

Year: 1 Autumn Term	Our geography curriculum is based on an enquiry led approach. In the Autumn term we aim to give our pupils the building blocks of knowledge they need to apply to other concepts throughout the year. Year 1 will be focusing on weather and seasons.

This unit is structured around sequential enquiries: **Enquiry 1:** How would the view outside the window change with the seasons? **Enquiry 2**: Why do we have weather forecasts? **Enquiry 3**: How are different jobs affected by the weather? **Enquiry 4**: What would I need to wear for an Antarctic expedition?	National Curriculum Human and Physical Geography: -identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.

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	Learning Objective:	Key content and suggested lesson ideas	Suggested resources	Key Vocabulary
Enquiry 2: Why do we have weather forecasts?				
Unit 2	LO: To name the different types of weather.	Explore all types of weather. Show lots of images and videos. Children to go outside and observe and record the type of weather they can see today, discuss activities that would be good to do on a day like today and what type of clothing would need to be worn.		Observe Weather patterns Weather forecast Rain Snow Windy Sunshine Clouds
	LO: To know that tools are used to	A rain gauge measures how much rain has fallen. A wind vane shows which way the wind is blowing.		rain gauge wind vane

	measure weather.	A thermometer measures the temperature. Throughout this unit of work, children regularly use tools to gather information about the weather. A system can be set up for children to share the responsibility of data collection and recording. During this lesson, children can either design and make tools to record data about the weather or handle some ready-made tools before writing a description of how each one works.		thermometer tools measure observe record precipitation
	LO: To know that some weather can be dangerous.	Children need to know that some weather can be very dangerous. A flood is an overflow of water. A hurricane is a storm with very strong wind. Extension: There are things people can do to prepare for dangerous weather. Show children where America is on a world map. Explain that in 2005 (before they were born!) there was a very bad storm that started in the Bahamas and moved up the south-eastern coast of America. Tell children that sometimes, a storm gets so strong that it becomes a	https://www.youtube.com/watch?v=HbJaMWw4-2Q SEE RESOURCE FOLDER FOR WORKSHEET	

		hurricane. Scientists give some storms names. Show children some images or video of Hurricane Katrina. Explain that hurricanes have very strong winds and can cause flooding too. Discuss the dangers of hurricanes and flooding. Discuss the importance of forecasting during dangerous weather. Explain some of the things people to do prepare for dangerous weather such as adapting their homes and creating hurricane preparation kits. Children could think about the steps that could be taken to prepare for dangerous weather.		
	Assessment	Ask children to write a weather forecast for today. Then children to write a simple explanation of why we need weather forecasts. https://www.youtube.com/user/TheMetOffice	Working towards: Label an image of the weather outside with appropriate vocabulary. Use a word bank to help children explain why we need weather forecasts.	Greater Depth: Ask children to write a weather forecast for today. Then children to write a more detailed explanation of why we need weather forecasts.

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