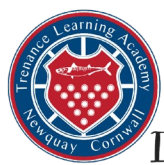


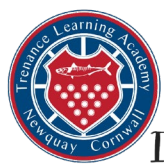
Wild and Wonderful Weather

YF Spring Term 1

Enquiry Question	What is the weather like and how does it change?				
DM 2022	Pupils should be taught about: Reception: Understanding of the World Recognise some similarities and differences between life in this country and life in other countries Explore the natural world around them Describe what they see, hear and feel whilst outside. Recognise some environments that are different from the one in which they live.			Key concept Environment	
Curriculum Coherence	Prior Knowledge Daily discussion on weather 'our calendar'. Weather massage.			Future Learning Year 1 - weather in the UK- temperatures, recording weather. Year 2 – weather around the world, hot and cold areas around the world	
	Vocabulary Rain, weather, snow, hail, frost, wind, ice, cloud, sun, heat, hot, cold, warm, freezing, boiling, ice, melting, stormy, lightening, thunder, hurricane, typhoon, waterproof, temperature, forecast, climate	High Quality Text Rosie's Hat One Stormy Night After the storm Rain Sun One Snowy Night Handa' Hen	Misconceptions That weather is the same everywhere. That life is the same for children in other countries. That weather is consistent throughout the day/year. That weather is always defined by seasons	Substantive Knowledge Weather changes Heat affects materials The sun is earth's heat source The wind can move objects The weather is different in different parts of the world.	Cross Curricular Links Science EAD: Colour and artists



Knowledge Sequence	<p>Lesson 1 What is the weather? In this lesson children will be introduced to the idea of weather and what it is. Children will use do the daily weather forecast to understand how weather changes every day. Children will be able to describe and know different types of weather around the world. Children will meet a travelling character, where children will explain what they know about the weather so far. Children will be introduced to a globe and begin to understand that weather is different all over the world.</p>	<p>Physical and Human Geography I can use everyday vocabulary to name common physical features.</p> <p>Geographical Skills and Fieldwork Observe closely what is around me and make comments on what I see.</p>
	<p>Lesson 2 What is rain? In this lesson children will understand what rain is and the effect that it has on our environment. Children will learn about the importance of rain for our planet but also the risk of too much rain that causes flooding. Children will use the daily weather to measure how much rain falls each day/week. Children will begin to understand how the seasons are affected by the amount of rainfall.</p>	<p>Geographical Skills and Fieldwork Observe closely what is around me and make comments on what I see.</p>
	<p>Lesson 3 What is the sun? In this lesson children will learn about what the sun is and its importance to our planet. Children will learn about how we get heat from the sun and begin to learn about how our planet needs the sun to survive. Children will also learn about the dangers of the sun and what we can do to protect ourselves from it. Children will begin to learn about how the sun affect different temperatures through the year (seasons).</p>	<p>Place Knowledge I can ask questions about what it is like in another country. I can show my knowledge of other countries through role play and art work.</p>
	<p>Lesson 4 Why do we have cold weather? In this lesson children will learn about the extreme weathers like snow and ice. They will understand why in winter the weather becomes a lot colder and begin to understand why this is. Children will learn about how water freezes to become ice and when it is warmed it starts to melt. Children will begin to look at continents like Antarctica which is made up of ice and icebergs.</p>	<p>Geographical Skills and Fieldwork Observe closely what is around me and make comments on what I see.</p>
	<p>Lesson 5 What is the wind? In this lesson children will be introduced to the weather, wind. They will begin to understand what wind is and where it comes from. Children will begin to think about how we can measure the wind each day and find out if one day is windier than another. Children will have a go at catching the wind and begin to describe how their kites(??) move in the wind and if what directions.</p>	<p>Place Knowledge I can ask questions about what it is like in another country. I can show my knowledge of other countries through role play and artwork.</p> <p>Geographical Skills and Fieldwork Observe closely what is around me and make comments on what I see.</p>



Inspiration. Passion. Ambition



Lesson 6 What is the weather like and how does it change around the world?

In this lesson children will recap the types of weather that they have learnt about. They will look at what weather is like around the world and consider what it would be like to live in a different with extreme weather. Children will learn about the similarities and differences between life in this country and in other countries.

Place Knowledge

I can ask questions about what it is like in another country.

I can show my knowledge of other countries through role play and art work.