



Topic Title: Wild weather and Wizards

Year Group: 4

Academic Year: 2021-2022

Geography Intent: Children will learn about a variety of extreme weathers and their impact as experienced around the world. They will have a good understanding of the water cycle and the distribution of water around the world.

<p>Prior Geographical Learning/Linked Topics:</p> <ul style="list-style-type: none"> Identifying 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 Key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather 		<p>Literacy Links (including texts/media used):</p> <p>Twister (Entertain)</p> <p>Ice Palace (Entertain)</p> <p>Information texts – (Inform) create an information page for a non-fiction book based on an extreme weather</p>	<p>Maths Links:</p> <p>Position and direction</p>
<p>Locational Knowledge</p>	<p>Place Knowledge</p>	<p>Human and Physical Geography</p>	<p>Geographical Skills and Fieldwork</p>
<ul style="list-style-type: none"> Name and locate geographical regions and their identifying and physical characteristics, key topographical features (including hills, mountains, coasts) Australia, North America and Asia Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle Locate the world's countries, using 		<ul style="list-style-type: none"> Describe and understand key aspects of: Physical geography, including: climate zones Mountains, volcanoes and earthquakes, and the water cycle 	<ul style="list-style-type: none"> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Use the 8 points of a compass, 6-figure grid references and to build their knowledge of the wider world.



No Limits
To Learning!

<p>maps to focus on North and South America, concentrating on their environmental regions, key physical characteristics, countries.</p>			
<p>Content:</p> <ul style="list-style-type: none"> • To find out about the Earth's climate and areas of extreme temperatures. • To find out about the water cycle and the distribution of water across the world. • To find out about extreme weather conditions across the world. • To find out about earthquakes and what causes them. • To find out about tsunamis and how they are caused • To find out what volcanoes are and how they are formed. 		<p>Key Vocabulary:</p> <p>Cyclones, hurricanes, tornados, typhoons, tsunami, drought, water cycle, precipitation, condensation, evaporation, transpiration, ground water flow, surface run off, volcano, tectonic plates, lava, flooding, bush fires.</p>	
<p>Stunning Start/Marvellous Middle/Fabulous Finish:</p> <p>To be revealed</p>		<p>OAA/Trips/Visits/Visitors:</p> <p>TBC</p>	