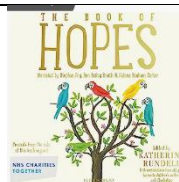


Block Rational: Children will learn about the challenge of changing patterns of weather that contribute to longer-term climate change trends across the globe. Children will gain an insight into how changing patterns of weather at different locations around the world are impacting on the lives of real people with whom they can relate to.

Subject Links:

English: The Book of Hopes (Children to use this text to look at poetry and short stories before writing their own, focusing on their hopes for the future about climate change.)

Key Texts:



Fieldwork/Practical Opportunities:

Links to Prior Learning:

KS1: Geography - How does the weather affect our lives?
 Follows on from Fair's Fair topic (UKS2, Autumn term, Year B)
 Builds on from LKS2 unit, Jungles and Deserts.
 Links with PSHE learning
 Science
 Weather

Links to Future Learning:

Summer, Year B – Geography unit: The Caribbean

Steps to Learning

End Point:

Can I identify, describe and explain why communities in The Gambia are being affected by changes in weather patterns associated with climate change and **evaluate** the impact on people?

Can I evaluate a range of evidence, reach a **conclusion** and make **judgements** as to the impact on people of changing weather patterns in Victoria in Southeast Australia?

Can I **understand** why some coastal communities are having to make flood resilience plans in order to cope better with changes that are occurring in weather patterns and to sea levels and make **judgements** about what should be included in them?

Can I reflect upon and **evaluate** different viewpoints and reach a personal **judgement** about the implications of changing weather patterns on the people of Greenland?

Can I understand how and why countries around the world have acted to reduce global warming and can I reach a **judgement** about how effective this might be?

Can I summarise what countries of the world have agreed to do about global warming?

To understand how changing patterns of weather at different locations around the world are impacting on the lives of real people.

<p>Core Concepts: Interconnections Physical and Human Geography</p>	<p>Substantive Concepts: Environment Cultural Sustainability</p>
<p>Key Vocabulary: Africa; The Gambia; City; Capital city; Market; Senegal; Atlantic Ocean; River Gambia; Rainfall; Dry season; Wet season; Weather; Climate; Drought; Crop; Desertification; Erosion; Life expectancy; Tourists; Desert; Aid; Village; Well; Tropical; Sub-tropical; Hunger; Insurance; Australia; Victoria; State; Territory; Oceania; Town; Risk; Hazard; Bushfire; Wildfire; Natural disaster; Decade; Heatwave; Settlement; infrastructure, Embankment; Rock armour; Tide; Storm; Flood plan; Resilient; Tidal surge; Flood defence; Management; Coast; North Pole; South Pole; Ice cap; Region; Climate graph; Weather station; Precipitation; Snow; Blizzard; Tundra; Glacier; Inuit; Migration; Indigenous; Culture; Global warming; Mountain range; Northern Hemisphere; Southern Hemisphere; Carbon dioxide; Disease; Season; Habitat; Coral; Observatory; Greenhouse gas; Climate change; Methane; Fossil fuel; Energy; Coal; Petroleum; Oil; Gas; Sustainability; Sustainable development; Renewable; Non-renewable; Wind power; Geothermal heat; Hydroelectric power; Solar power; Biofuel.</p>	<p>National Curriculum:</p> <p>Locational knowledge</p> <ul style="list-style-type: none"> • Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities. • Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. <p>Human and physical geography</p> <p>Understand geographical similarities and differences through the study of human geography of a region of the United Kingdom, a region in a European country, and a region in North or South America</p> <p>Understand geographical similarities and differences through the study of human geography of a region of the United Kingdom, a region in a European country, and a region in North or South America</p> <p>Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p> <p>Geographical skill</p> <ul style="list-style-type: none"> • Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
<p>Sticky Knowledge:</p> <ul style="list-style-type: none"> - How are changes in weather patterns affecting people in The Gambia; Victoria, Southeast Australia; communities prone to flooding in the UK, such as Starcross, Devon and people in Greenland. - What changes is global warming causing? - What is the greenhouse effect? - What have the countries of the world agreed to do about global warming? 	<p>Home Learning Opportunities:</p>