

Corpus Christi Catholic Primary
Year 5
Geography Curriculum Overview



	Autumn Topic	Spring Topic	Summer Topic
Topic	All around the world - North America	Protecting our environment Sustainability of natural resources	Physical Geography Volcanoes and Earthquakes
Enquiry Question	Which biomes does North America have and what is life like for those who live there?	What are natural resources and will they run out?	Where do volcanoes and earthquakes occur in the world and how do they affect people?
Sticky knowledge	<p>To remember that:</p> <p>North America is a continent and has countries within it e.g. Canada, the USA and Mexico.</p> <p>North America lies between the Pacific and Atlantic Oceans.</p> <p>North America has a great diversity of biomes and climates.</p>	<p>To remember that:</p> <p>A natural resource is anything that people use that comes from nature.</p> <p>Some natural resources like oil, gas and metal ores are limited which means they will eventually run out.</p> <p>Food crops and wood are renewable which means that they can be replaced.</p> <p>People depend on the Earth's resources in order to survive.</p> <p>Natural resources are distributed unevenly between countries and regions.</p> <p>We are interdependent.</p>	<p>To remember that:</p> <p>Earthquakes are caused by a sudden release of energy In the Earth's crust</p> <p>Volcanoes and earthquakes are most common at the edges of tectonic plates.</p> <p>The movement at and between plate boundaries means that enormous pressure can build up over time, causing earthquakes and volcanoes.</p> <p>Volcanoes occur on weak spots on the Earth's surface where magma can break through – around plate boundaries.</p> <p>The Pacific Ring of Fire is an area where there is a particularly high concentration of volcanoes.</p>

			The damage and severity of Volcanic eruptions and earthquakes can vary.
Links to previous learning	<p>All around the world</p> <p>In Y2, children look at continents and oceans.</p> <p>In Y3, children look at the continent of Africa.</p> <p>In Y4, children look at Europe and France in particular.</p>	<p>Protecting our environment</p> <p>In Y2, children learn about protecting our rainforests and explore the issue of palm oil.</p> <p>In Y4, children learn about protecting our world from climate change.</p>	<p>Physical Geography</p> <p>In Y3, in physical geography the children learn about the water cycle</p> <p>In Y4, in physical geography the children learn about rivers.</p>
Key Skills	<p>Explore the variety of biomes in North America.</p> <p>Explore what life is like in terms of housing and jobs for people living in different countries within North America.</p> <p>Understand geographical similarities and differences through the study of human and physical geography of a region or area within North America.</p> <p>use maps, atlases, globes and digital/computer mapping to locate different countries in North America and describe features studied</p> <p>Use index and contents page within atlases</p> <p>Use primary and secondary sources of evidence in their investigations and</p>	<p>describe and understand key aspects of human geography, including: the distribution of natural resources including energy, food, minerals, and water supplies</p> <p>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p> <p>Communicate in different ways: charts, persuasive writing, graphs, map overlays</p> <p>Identify and explain different views of people including themselves.</p>	<p>describe and understand key aspects of: physical geography, including: volcanoes and earthquakes</p> <p>use maps, atlases, globes and digital/computer mapping to locate volcanoes and earth</p> <p>Use index and contents page within atlases, use medium scale land ranger OS maps</p> <p>Begin to suggest questions for investigating.</p>

	<p>communicate their findings using appropriate vocabulary.</p> <p>Analyse evidence and draw conclusions e.g. temperature of various locations within North America.</p>		
Key Vocabulary	Similarities, differences, comparisons, North America, biomes, continent, temperature, climate. human geography, physical geography	energy, food, minerals, water supplies, diamonds, distribution, oil, coal, rich, uneven,	Volcano, ring of fire, Eruption, tectonic plates, Earth's crust, extinct, earthquake, molten, viscous, lava, epicentre, Richter scale, active, dormant,
Possible misconceptions	<p>Children might not realise North America is its own continent and has countries within it.</p> <p>North and South America are separate places despite being called 'The Americas'</p> <p>Sometimes children think that North America and the United States of America (USA) are the same place. Make it clear North America is the continent and USA is a country within it.</p>	<p>Natural Resources are unequally distributed around the world</p> <p>Food comes from farms and plantations around the world</p> <p>Not everyone has access to water, electricity and natural resources</p> <p>We are all linked to people and place- Interdependence</p>	<p>Children might think all volcanoes are on land.</p> <p>Children might think that all volcanoes erupt violently.</p> <p>Children might not realise that thousands of earthquakes happen around the world every day. Most are so small they are hardly felt and only produce very light tremors.</p>
Cross Curricular Links			