

Excellence and Enjoyment, Everyone and Everything. "God created you to be amazing" Ephesians 2:10



Year 3 Geography	Curriculum Driving Concepts		
	Land formation and features, Settlements and Land use, Population and Migration, Weather and Climate, Human Impact		
	Autumn	Spring	Summer
Unit of work Driving Question	How does my food travel from farm to fork?	How do people adapt to life in an earthquake zone?	Why do volcanoes occur?
Values	<p>Friendship and Love</p> <p>What difference does Fairtrade make to the lives of others?</p>	<p>Respect and responsibility</p> <p>How do people come together to rebuild after a natural disaster?</p>	<p>Perseverance and Hope</p> <p>How did the people of Pompeii persevere to overcome the tragedy?</p>
Link to NC programme of study	Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.	<p>Study of North America:</p> <p>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.</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>	Describe and understand key aspects of physical geography, including volcanoes.
What we need to know Red Hill Riches	<p>How to carry out fieldwork within their local supermarket in order to see where food comes from by creating surveys and going to their supermarket and analysing where food comes from and talking to customers.</p> <p>Buying and selling things is called trade.</p>	<p>Know the location of North America.</p> <p>There are 23 countries in North America and 9 dependencies.</p> <p>Know what tectonic plates are</p>	<p>That the seven continents loosely correlate with the positions of tectonic plates</p> <p>The Earth's surface is made up of several tectonic plates which are constantly moving, although very slowly.</p>

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	<p>Trade is an important way for countries to make money and has been happening across the world for hundreds of years.</p> <p>Today, goods are carried around the world in container ships from port to port and by aeroplane.</p> <p>People in the UK can sell things they make when people in other countries want them. This might be because they can't make them themselves or because they are cheaper or better quality.</p> <p>Sending goods like this to other countries is called export.</p> <p>There are also things, such as bananas or oranges, that are hard to grow in the UK and we have to buy these things from abroad. This is called import.</p> <p>Where the food is grown correlates with types of settlement and how land is used to grow/create products such as cocoa beans/bananas.</p> <p>The journey of a type of food. (Coffee/cocoa)</p> <p>Know what Fair trade is and why it is important.</p>	<p>The North American tectonic plate encompasses the majority of the surface area of North America, as well as Greenland, the northern Caribbean, and parts of Siberia (Russia), Iceland, and the Azores (Portugal).</p> <p>There are key characteristics of an earthquake including magnitude, epicentre, Richter scale, seismometer, after shock, tremors, fault lines and seismic.</p> <p>Know the causes of an earthquake and the different movements of tectonic plates (building on previous learning on volcanoes).</p> <p>Know how humans have adapted to living on fault lines such as reinforcing their buildings.</p> <p>Know where San Francisco is and how it has suffered as a result of earthquakes (case study).</p> <p>Know how tectonic plates are represented on a map.</p>	<p>Where tectonic plates are being pushed together, some of the Earth's crust is pushed deeper into the Earth's mantle where it melts and rises to the surface again to form volcanoes.</p> <p>A large area where this occurs on earth is called the Pacific Ring of Fire.</p> <p>Volcanoes are made of unique rocks called extrusive igneous rocks.</p> <p>They are shown on geological maps with bright colours.</p> <p>Volcanoes are classed as active, dormant or extinct. Active volcanoes could erupt at any time; dormant volcanoes have been known to erupt but have not erupted recently and extinct volcanoes are unlikely to erupt again.</p> <p>What the key features of a volcano are such as the crust, mantle, vent, tectonic plates, lava, volcanic ash and the magma chamber.</p> <p>Know that volcanos provide fertile soil</p> <p>Know the push and pull factors of living by a volcano</p> <p>How this impacts those living nearby.</p> <p>Create a case study of a location near a volcano</p>
<p><b>Cross curricular opportunities</b></p>	<p>Maths: data collection</p>	<p>Maths: data collection</p>	

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<b>Links to prior knowledge (footprints)</b>	Knowledge of our local area Continents around the world	Continents across the world	Knowledge of tectonic plates
<b>Vocabulary</b>	Continents, Fair Trade, Trade, produce, farming, export	Tectonic plates, earthquake, magnitude, epicentre, Richter scale, seismometer, after shock, tremors, fault lines and seismic.	Volcano, crust, mantle, vent, tectonic plates, lava, volcanic ash, magma chamber, dormant, active
<b>Excellence</b>  <b>Enjoyment</b>  <b>Everyone</b>  <b>Everything</b>	<b>Excellence</b> -Recognise the importance that farmers bring to our local area  <b>Enjoyment</b> - Enjoy creating surveys to speak to the local community  <b>Everyone</b> -Everyone should understand where food comes from and respect the food choices of others  <b>Everything</b> -Know the journey that our food takes around the world	<b>Excellence</b> -Recognise the excellence of engineers who design earthquake-proof houses  <b>Enjoyment</b> -Enjoy rein acting an earthquake and recognise how we can prevent them  <b>Everyone</b> -Everyone deserves to live safely and should be supported through humanitarian support following an earthquake  <b>Everything</b> -Know that earthquakes occur on tectonic plates	<b>Excellence</b> -  <b>Enjoyment</b> -Enjoy exploring images and videos of volcanoes across the world  <b>Everyone</b> -Everyone should be able to choose where they live  <b>Everything</b> -Know that volcanoes occur on tectonic plates and impact the lives of many people
<b>Key knowledge for assessment Kahoot/Quizziz (link to key knowledge)</b>	Where do key food items come from? What does trade mean? Why is food exported? What is fair trade?	What is a tectonic plate? Where do earthquakes happen? What does an earthquake look like? Name locations in the world which are affected by earthquakes How has San Francisco designed its buildings to prevent damage?	Where do volcanoes occur? Name the main parts of a volcano Name 3 locations which have volcanoes List the push and pull factors of living by a volcano
<b>Disciplinary Knowledge</b>	<b>Graphicacy skills:</b> <ul style="list-style-type: none"> <li>Begin to use a wider range of maps (including OS maps) as well as atlases, globes and digital mapping to locate countries, features in the local area and describe features studied.</li> <li>Create a simple sketch map e.g. of a short route followed, with symbols and a key.</li> <li>Begin to understand more complex keys (e.g. wider range of OS symbols, size of symbol for quantity).</li> </ul>	<b>Graphicacy skills:</b> <ul style="list-style-type: none"> <li>Begin to use a wider range of maps (including OS maps) as well as atlases, globes and digital mapping to locate countries, features in the local area and describe features studied.</li> <li>Work out simple distances on maps and digital maps (e.g. aerial distance or along a straight road).</li> <li>Begin to understand the use of scale on maps (link to positive integer scaling and simple correspondence from Maths NC).</li> <li>Begin to understand the purpose/ reliability of different image types.</li> </ul>	<b>Graphicacy skills:</b> <ul style="list-style-type: none"> <li>Begin to use a wider range of maps (including OS maps) as well as atlases, globes and digital mapping to locate countries, features in the local area and describe features studied.</li> <li>Work out simple distances on maps and digital maps (e.g. aerial distance or along a straight road).</li> <li>Begin to understand the use of scale on maps (link to positive integer scaling and simple correspondence from Maths NC).</li> <li>Begin to understand the purpose/ reliability of different image types.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Know that fourfigure grid references can be used to identify locations and begin to use them.</li> <li>• Work out simple distances on maps and digital maps (e.g. aerial distance or along a straight road).</li> <li>• Begin to understand the use of scale on maps (link to positive integer scaling and simple correspondence from Maths NC).</li> <li>• On digital maps, begin to identify scale and annotate with text and labels. Use bar charts and more complex tables (from Maths NC).</li> <li>• Begin to understand the purpose/ reliability of different image types.</li> </ul> <p><b>Fieldwork enquiry and practical skills:</b></p> <ul style="list-style-type: none"> <li>• Engage in guided enquiries and begin to suggest own questions for enquiry.</li> <li>• Begin to evaluate own observations and compare them with others.</li> <li>• Understand the eight compass points and begin to use them to follow routes.</li> <li>• Apply ageappropriate maths knowledge to understanding of geography (e.g length, distance, volume, angles, area and scales).</li> <li>• Secure use of left/right from any perspective (e.g. with an upsidedown map) and use compasses and eight compass points to follow and describe routes.</li> </ul>	<p><b>Fieldwork enquiry and practical skills:</b></p> <ul style="list-style-type: none"> <li>• Engage in guided enquiries and begin to suggest own questions for enquiry.</li> </ul>	<p><b>Fieldwork enquiry and practical skills:</b></p> <ul style="list-style-type: none"> <li>• Engage in guided enquiries and begin to suggest own questions for enquiry.</li> </ul>
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