


ENQUIRY OVERVIEW	BUILDING ON PRIOR LEARNING	PREPARING FOR FUTURE LEARNING	KEY VOCABULARY	
<p>The children will begin the topic looking at the countries and oceans that surround Europe. They will then focus on Italy, learning about the human and physical features and the climate compared to the UK. The children will use ariel photographs and maps to find similarities and differences between Pompeii and the Vale of the White horse. They will use maps to locate the ring of fire and will learn about how volcanoes form and erupt using Pompeii as an Indepth study.</p>	<p>In year 2 the children will have identified the seven continents of the world and the five oceans. They will have learnt about the equator and the impact that has on the hot and cold climates of the world. The children will be able to use their comparative skills as they completed an in-depth study of Shrivenham and Salento.</p>	<p>In year 5 children will develop their knowledge of Europe countries when they complete a river study of the Danube. They will also extend their knowledge of physical geography by looking at climate zones, biomes and vegetation belts and rivers.</p>	<p>Earth Crust Mantle Core Magma Tectonic Plate Volcano Lava Active Dormant Ring of Fire</p>	<p>Colosseum</p>
NC COVERAGE	SEQUENCE OF KNOWLEDGE			
<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 understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country describe and understand key aspects of: physical geography, including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied 	<p>Where is Europe? Know that Europe is a continent and be able to locate the continents on a world map. Identify the oceans that surround countries in Europe? Name and locate some of the countries and their capital cities. <i>Use world maps, atlases and globes to locate Europe and some of the main countries, the oceans and their capitals.</i></p> <p>Where is Italy and what is it like? Locate it on map and describe the countries and seas it is near. Know that the capital city is Rome. Identify the key human and physical features of Italy and annotate a map. <i>Identify significant physical and human landmarks in a country in Europe.</i></p> <p>What is the climate and weather like compared to England? Understand what the climate is like in Italy and why it differs from the UK. Compare graphs showing rainfall, temperatures to compare and contrast. Explain the differences between weather in Italy and the UK. <i>Compare graphs to know the weather in Italy compared to the UK. Use graphs to collect data on climates. Give the similarities and differences between a region of the UK and a region in Europe.</i></p> <p>How is Pompeii similar/different to the Vale of the White Horse? Research Pompeii and the Vale of the White Horse. Compare pictures, maps and information. <i>Give the similarities and differences between a region of the UK and a region in Europe. Use ariel photographs, pictures, and digital mapping to recognise a countries features.</i></p>			

What are volcanoes and how do they erupt?

Know the features of a volcano e.g. mantle, magma, core
Know there are three ways to describe the state of a volcano – active, dormant and extinct.

Describe some aspects of physical geography –mountains and volcanoes.

Describe the process of a volcano and the impact it has on the land around.

What is the ring of fire?

Understand what the ring of fire is and locate it on a world map.

Identify examples of volcanoes on a world map.

Locate the main volcanoes of the world.

What happened in Pompeii in 79AD?

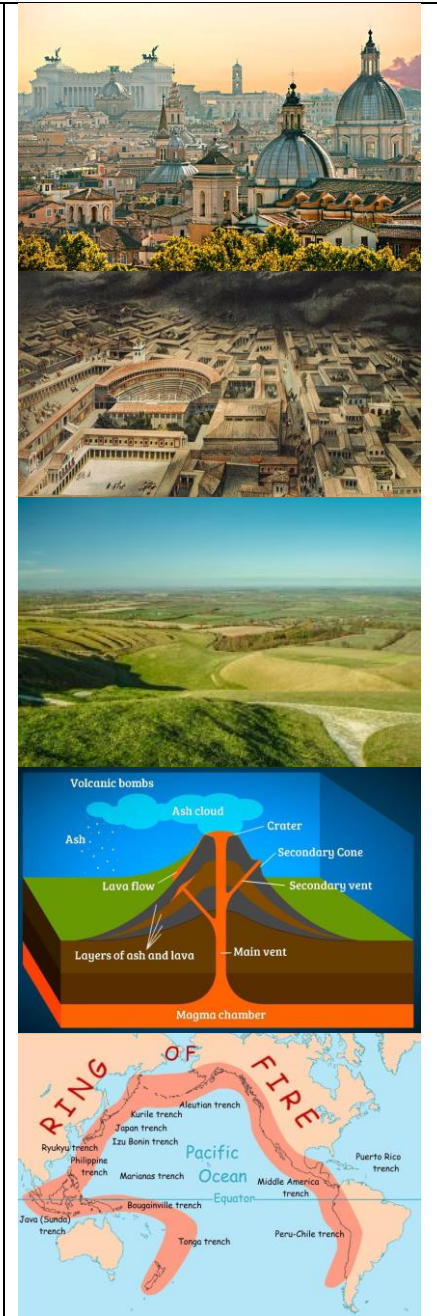
Know about one significant world volcano in detail, what happened and the effect it had.

Know why people have settled and developed communities near volcanoes.

Research the events of the Mount Vesuvius eruption in 79AD.

How can humans harness nature's power?

Know how humans use natural resources e.g. geo-thermal



CONNECTIONS / DEEPENING IN OTHER AREAS OF THE CURRICULUM

BY THE END OF THIS UNIT...

By the end of the unit most children will know that Europe is a continent and will be able to name and locate some of the key countries and oceans. Children will be able to locate Italy on the map, describing some of the human and physical features of

the country as well as the climate. They will also know that Pompeii is a small city in Italy, that is famous for a large volcanic eruption in 79AD. The children will be able to name and label some of the key features of a volcano and know that they can be active, dormant or extinct. They will also know that the ring of fire is a ring across the world where the majority of volcanoes are located.