

Erupting Europe			
Subject	Skills and objectives		Combined outcome(s)
Science Developing Experts	Rocks- Compare and group together different kinds of rocks on the basis of their appearance and physical properties. Describe in simple terms how fossils are formed when things that have lived are trapped within rock. Recognise that soils are made from rocks and organic material.		In this unit of work, pupils will focus on the development of their geography skills. To begin, they will focus on Europe using Virtual Reality to visit two contrasting European cities, identifying some of the physical and human features of these locations. They will then move on to the Mediterranean, identifying the countries that border the Mediterranean Sea and some key geographical facts for these places before a focus on Italy. Pupils will spend the rest of the unit exploring the physical and human features of Italy, investigating their regions and the cultural differences within them. DT skills will extend as pupils look at some of the famous dishes from the Italian regions before designing and making their own Piadinas. To bring the unit to a close, pupils will draw upon their knowledge from the science unit on rocks to study the formation of Volcanoes and where in Europe they are
Teach Computing	Data and information: Branching Database- To create questions with yes/no answers To identify the object attributes needed to collect relevant data To create a branching database To identify objects using a branching database To explain why it is helpful for a database to be well structured To compare the information shown in a pictogram with a branching database	Creating Media: Stop Frame Animation- To explain that animation is a sequence of drawings or photographs To relate animated movement with a sequence of images To plan an animation To identify the need to work consistently and carefully To review and improve an animation To evaluate the impact of adding other media to an animation	
DT	Food Technology - To choose the right ingredients for a product To use equipment safely To make sure that their product looks attractive To describe how their combined ingredients come together	Food Prep Skills- To cut food safely with a sharp knife using the 'bridge' technique To begin cutting food safely with a sharp knife using the 'claw' technique To peel a soft vegetable with a peeler, e.g. courgette	
Geography	<i>Y1- To explain how the weather changes with each season</i> <i>Y2 -To name the continents of the world and find them in an atlas</i> <i>Y2 - To name the world's oceans and find them in an atlas</i>	Human Geography- To describe how volcanoes have an impact on people's lives To confidently describe human features in a locality	

Year 3

	<p><i>Y2 - To compare the jobs from their local area to that of a contrasting hot locality</i></p> <p><i>Y2 - Carry out a small survey of the local area/school, using a proforma to collect data</i></p> <p>Locational Knowledge -</p> <p>To name a number of countries in the Northern Hemisphere</p> <p>To name and locate some well-known European countries and the capital cities of these countries</p> <p>Physical Geography-</p> <p>To be aware of different weather in different parts of the world, especially Europe and the Mediterranean</p> <p>To confidently describe physical features in a locality</p> <p>To describe and understand topographical features (such as earthquakes, tsunamis, volcanoes)</p> <p>To describe how volcanoes are created</p> <p>To explain why some localities have more volcanoes than others</p>	<p>To explain how the lives of people living in the Mediterranean would be different from their own</p> <p>Mapping and Atlas Work: Using -</p> <p>To match boundaries of a country on different scale maps</p> <p>Mapping and Atlas Work: Making-</p> <p>To draw or make a map of a real location, including human and physical features</p> <p>To use standard symbols in a key</p> <p>To know that standard symbols are used across lots of different maps</p> <p>Fieldwork-</p> <p>Collect data using a tally survey (such as how many volcanoes are in ...?)</p>	<p>found. Finally, pupils will host a European market, displaying their learning, for parents/carers to visit.</p>
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