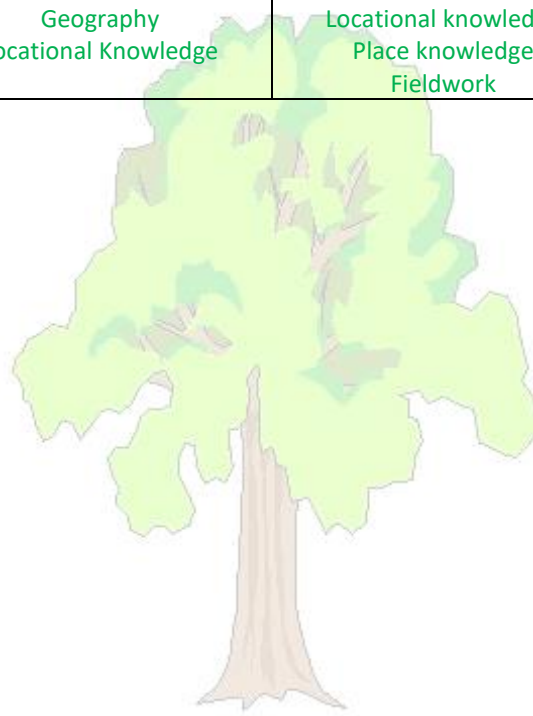


### Year 3 Geography Long Term Plan

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
		<p>What is our planet made of? (Scientific and geographical enquiry)</p> <p>Human and Physical Geography Locational Knowledge</p>	<p>What is the climate in the UK and how does it compare to the rest of the world?</p> <p>Human and Physical Geography Locational knowledge Place knowledge Fieldwork</p>	<p>What is near our school?</p> <p>Human and Physical Geography Fieldwork</p>	



Seneca Wood Primary School

## Year 3 Medium Term Plan

Term 3 – What is our planet made of?			
National Curriculum Links	Disciplinary Knowledge	Substantive Knowledge	Key Vocabulary
<b>Geography</b> describe and understand key aspects of: physical geography, including: mountains, volcanoes and earthquakes.	<ul style="list-style-type: none"> <li>I can describe and show an understanding of volcanoes and earthquakes</li> <li>I can present information using a range of writing genres.</li> <li>I can describe and show an understanding of volcanoes and earthquakes</li> </ul>	Know the layers of the Earth and identify their characteristics. The Earth has a crust that fits together (tectonic plates). Know the three types of volcano: Shield, cinder and lava dome.	crust, outer core, inner core, mantle, tectonic plates, pressure, lava, magma, crater, vent, extinct, dormant, active.
Pupil Offer		Famous People	
Building erupting volcanoes			

Term 3	Week 1	Week 2	Week 3	Week 4	Week 5
Lesson Overview including Substantive knowledge	<p><b>What is beneath my feet?</b></p> <p style="color: #008000;"><b>Human and Physical Geography</b></p> <p>In this lesson, pupils will learn about the layers of the Earth. They will be able to label the layers and identify some of their characteristics.</p> <p><b>Could we dig to the other side of the Earth?</b>                      Pupils will learn that the Earth consists of a layer of hard rock called the crust. Then under the crust lies the mantle, outer core and the inner core. Each layer is very thick and extremely hot.</p>	<p><b>Why do Earthquakes happen?</b></p> <p style="color: #008000;"><b>Human and Physical Geography</b></p> <p>Pupils will be introduced to the idea that the Earth's crust is like many smaller jigsaw pieces that fit together called tectonic plates.</p> <p>Pupils will watch a video explaining what causes an earthquake (National Geographic- Earthquakes 101)</p> <p>Look at the world map of earthquakes between 1963 and 1998. Can Pupils spot a pattern? Most earthquakes occur on or around the fault lines between earthquakes.</p>	<p><b>What is a volcano and why do they erupt?</b></p> <p style="color: #008000;"><b>Human and Physical Geography</b></p> <p>Pupils are introduced to a range of vocabulary linked to volcanoes in this lesson.</p> <p>Each new vocabulary term will have definition. Pupils will need to work out how to label a diagram of the volcano using the definitions to help them.</p> <p>Introduce three different types of volcano to pupils:                      - shield volcano</p>	<p>In this lesson, pupils will need to create their own volcano.</p> <p>Using knowledge from the previous lesson, children will choose one of the three different types of volcano that we have learnt about.</p> <p>Pupils will use clay to create their own volcano shape and then will use baking soda and vinegar to cause a chemical reaction akin to a volcanic eruption.</p>	<p><b>Where do volcanoes happen?</b></p> <p style="color: #008000;"><b>Human and Physical Geography</b>  <b>Locational Knowledge</b></p> <p>Pupils will think about the locations of active volcanoes across the world using maps. Pupils will need to spot patterns using the maps and then think about why these patterns occur.</p> <p>Pupils should use their knowledge from week 2 to explain why volcanoes might happen at the edge of tectonic plates.</p>

			- cinder cone volcano -lava dome volcano		Pupils to identify a ring of active volcanoes around the Pacific Ocean.
Organisation & Communication	A labelled diagram of the Earth with sentence stems for pupils to write a characteristic about each layer. With a word bank to scaffold.	Pupils write a short explanation text about how earthquakes happen. Using a template and diagrams.	A labelled diagram of a volcano with a short sentence to explain why volcanoes erupt.	Photos and videos of volcanoes created by pupils.	Annotated map showing active volcanoes with highlighted patterns that pupils have spotted plus a brief explanation as to why volcanoes appear in this pattern on the map.
Reading & Maths Opportunities					

Penlacre Wood  
Primary School