

**Pioneer Federation**  
**Medium term plan**  
**Cycle 2, Term 3**  
**Geography**



<b>Subject:</b> Volcanoes	
<b>Key Concept/ Theme:</b> Physical and Human Processes	
<b>Prior Learning links:</b> Continents and Oceans Yr 1/2 Cy 2 T4 How do Geographers Describe our World Yr 3/4 T1,	
<b>Vocabulary:</b> Eruption, extinct, active, dormant, dome, shield, composite, Ring of Fire, Tectonic Plate,	
<b>School specific areas to cover (Add in any local areas of study, trips and people)</b>	
1.	<p>What are volcanoes?            Prior learning reconnection (year group, cycle &amp; term):            LO: <i>let's learn about the location of volcanos</i>            Activity:            Children will learn what a volcano is before locating some of the world's most well-known volcanoes. They will describe where these volcanoes are in relation to the northern and southern hemispheres, and the equator. They will then use a variety of information sources to find out further facts about particular volcanoes.            Future learning links:</p>
2.	<p>What happens when a Volcano erupts?            Reconnection: What are Volcanoes?            LO: Let's learn about eruptions            Activity:            Children will look at photos of volcanoes erupting. They will learn what causes a volcano to erupt and what happens during an eruption. They will have the chance to explore labelled diagrams and begin to understand the impact volcanic eruptions have on the surrounding environment.</p>
3	<p>How are volcanoes different?            Reconnection: Why do volcanoes erupt?            LO: Let's learn about different types of volcano            Activity:</p>

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	Children will learn and interpret new vocabulary associated with volcanoes. They will learn about the three types of volcanoes (composite, shield and dome), how they are formed and why they are different. They will also find out the difference between an extinct, active and dormant volcano and will be able to explain this to others.
4	<p>Why do we have the Ring of Fire?  Reconnection: How are volcanoes different?  LO: Let's learn about tectonic plates and the ring of fire  Activity:  Children will learn what the tectonic plates are and identify which plates different countries lie on. They will understand how these plates move and how this can cause volcanoes and other natural disasters. They will look at the 'ring of fire' and identify why volcanoes particularly occur along fault lines.</p>
5	<p>Why do people live near volcanoes?  Reconnection: What is the Ring of Fire?  LO: Let's learn about life in volcanic areas  Activity:  Children will explore why people live in volcanic areas and what the various benefits of this can be for people, such as fertile soil and mining opportunities. They will also find out about some of the different species of flora and fauna that live in volcanic areas.</p>
6	<p><b>End of Unit Assessment</b>  <b>Create PPT/ fact sheet of volcano of their choice. Can they include;</b>  <b>Type of volcano, where it is located, tectonic plate info, information about life in the area, previous eruptions</b></p>
<p><b><u>End Points:</u></b></p> <ul style="list-style-type: none"> <li>To know features of volcano and earthquake zones</li> <li>To know what causes a volcano.</li> <li>To know why people choose to live in earthquake and volcano zones</li> <li>The location of the 'Pacific Ring of Fire' and why it is a hot spot for earthquakes and volcanoes.</li> <li>To use geographical skills to research and demonstrate knowledge</li> </ul>	
<p><b><u>Evaluation:</u></b> What have the end of unit quizzes, pupil self-reflections and termly work told you about what the children can remember and recall? What are the gaps? Ensure that the areas that need further reinforcement are documented in the next subject unit MTP. <b>Plan in time to revisit gaps within units, determined by the quizzes.</b></p>	

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