

<p><b>Year Group: 6</b>  <b>Name of project:</b> Our Fragile Earth  <b>Term:</b> Spring 1  This term we will be building on our knowledge of the earth and its structure. As well as earthquakes we will be looking and volcanos and how they impact the structure of the Earth.</p>	<p><b>Summary of current hook:</b>  Constructing structures that could survive an earthquake.  Consider in teams what makes good teamwork.  Design and make structure that will be stable and withstand the wobble of jelly (earthquake)</p>	<p><b>Summary of current celebration.</b>  Parent Outcome – Designing and making Earthquake resistant buildings.  Science outcome – Photography using filters  Making and testing periscopes</p>
<p style="text-align: center;"><b>Learning Journey</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>Physical geography, including earthquakes, volcanos and mountains</li> <li>Use maps, atlases, globes, and digital/computer mapping to locate countries and describe features studied</li> <li>Use the eight points of a compass to build their knowledge of the wider world</li> <li>Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs &amp; digital technologies</li> </ul> <p><b>Science – How light travels</b></p> <ul style="list-style-type: none"> <li>When light is emitted from a light source, it travels in straight lines until it hits an object. This can be represented by an arrow.</li> <li><b>Shadows</b> form when light hits an <b>opaque</b> object, the area behind is in darkness because light can only travel in straight lines.</li> <li>Shadows have the same shape as the objects that cast them.</li> </ul>		<p>RSE  Our key concept is-Justice. We will be looking at the following Justice throughout society and through the Christian story of the Prodigal Son.  We will be answering the question:  How important is justice in our lives?</p> <hr/> <p>E-Safety- We will continue to educate children on the safe use of the INTERNET and Social Media.</p> <hr/> <p>Outdoor Learning  We will where possible be taking our learning out door to link with our Geography and Science Topics</p>
<p><b>What are the current curriculum links to maths and English?</b></p> <ul style="list-style-type: none"> <li>The children will be using a range of media to research volcanos and earthquakes</li> <li>In science the children will be using their English skills to write observations about animals, their characteristics and their environments</li> <li>In maths the children will look at data linked to both Science and Geography.</li> </ul>		<p style="text-align: center;"><b>Key dates</b></p> <p><b>02.01.24 – Teacher Training Day</b>  <b>03.01.24 – 05.01.24 – Bikeability</b>  <b>W/C 05.02.24 – Practise SATs week</b>  <b>06.02.24 – Parent Outcome</b></p>
<p style="text-align: center;"><b>This half term our IGNITE value is Never Giving Up</b></p> <ul style="list-style-type: none"> <li>The children can draw from previous experiences to support their learning.</li> <li>The children will be able to use a range of ways to help themselves with their learning by using the appropriate resources and scaffolds provided.</li> <li>All tasks will be carried through to the end to ensure success.</li> <li>The children will recognise that it is okay to make mistakes.</li> </ul> <p>Children can view constructive feedback as a positive challenge and use it to make progress</p>		