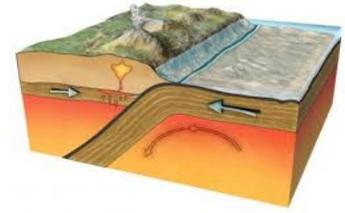




# Why do some earthquakes cause more damage than others?



<p style="text-align: center;"><b><u>Maths</u></b></p> <p>To begin our maths learning, we will be focusing on what makes a good mathematician and practising number fluency through the classroom equipment (numicon, number rods etc.) We will then look at the place value of 4 digit numbers and solve practical problems that involve ordering, comparing, counting in multiples and negative numbers. Addition and Subtraction will also be a focus; the children will practise using the column methods to solve problems involving increasingly larger numbers.</p>	<p style="text-align: center;"><b><u>English</u></b></p> <p>This half term we will first focus on writing to entertain in the form of a poem. These will be based around the theme of natural disasters, which they will perform in small groups. Our second English learning journey will be focused on the skills needed to write an informative text based around their knowledge of earthquakes.</p>		
<p style="text-align: center;"><b><u>Science</u></b></p> <p>Solids, liquids and gases will be the focus of our lessons this half term. We don't want to give too much away but it will involve a fizz, a pop and possibly a bang!</p>	<p style="text-align: center;"><b><u>Geography</u></b></p> <p>We will be exploring the impact of earthquakes through a focused case study on New Zealand as well as Haiti and Chile.</p> <p>The children will be using their geography skills of: locating, identifying, describing, explaining and making conclusions to help them to understand the cause of earthquakes and why the damage they cause varies.</p>		<p style="text-align: center;"><b><u>French</u></b></p> <p>We will recap the key vocabulary from Year 3 and practise basic conversations. The children will be introduced to numbers to 100, days of the week and months of the year.</p>
<p style="text-align: center;"><b><u>RE</u></b></p> <p>This half term we will be discussing a challenging question... 'How did the Earth begin?' The children will explore different religious beliefs as well as the scientific viewpoint before presenting their own perspective.</p>	<p style="text-align: center;"><b><u>PSHE</u></b></p> <p>Our focus will be health and wellbeing where the children will: reflect on what makes them happy; how they can make others happy; personal strengths and how to cope when things are challenging.</p>	<p style="text-align: center;"><b><u>Music</u></b></p> <p>Using the skills of composition and structure, the children will be composing earthquake soundscapes.</p> <p>They will then be exploring the positive powers of singing through performance.</p>	<p style="text-align: center;"><b><u>DT</u></b></p> <p>We will be designing earthquake proof structures and constructing them using a range of skills. This learning journey will give the children creative freedom and a chance to show their individual skills and creativity as well as considering the engineering needed for buildings to withstand natural disasters.</p>
<p style="text-align: center;"><b><u>PE</u></b></p> <p>We will be learning the skills involved with Tag Rugby as our sport for this half term. In addition, we will be completing a dance unit.</p>	<p style="text-align: center;"><b><u>Computing</u></b></p> <p>We will be using Lego Wedo to teach the children how to code, create simple algorithms and use logical reasoning to debug their work.</p>	<p style="text-align: center;"><b><u>Art</u></b></p> <p>The children will be exploring how a natural disaster can come alive in a painting through choice of colour, shape, line and texture.</p>	