

Medium Term Planning Template  
Term: Spring Year: 2024

At Western, we aim to develop kind, ambitious, curious, confident and successful young people who are excited about their futures.

Topic Name: Volcanoes and Earthquakes	
Key Question: How do tectonic plates form volcanoes and earthquakes?	
Vocabulary	
<p><b>Volcano, latitude, longitude, Pangea, tectonic plates, composite, shield, pyroclastic flow, crater, conduit, aftershock, epicentre, fault line, foreshock, main shock, Richter scale, seismograph, tremor</b></p>	
English	Maths
<p>Week 1- Volcano adventure book Week 2/3 – Dante’s peak adventure story writing Week 4/5- non chron reports- 3D volcano books</p> <p>After half term Week 1,2 – Safety leaflets Week 3,4 – Letters to an earthquake expert</p>	<p>Continue with WRM Y6 – Algebra, decimals, FDP, area, perimeter, volume Y5 – Multiplication and division, Fractions, Decimals and percentages, perimeter and area</p>
Science	History
<p>Electricity Circuits, brightness, cells in a circuit, switches, circuits symbols</p> <p>Forces Gravity, wire resistance, water resistance, friction, mechanisms, levers, pulleys and gears.</p>	
Geography	PSHCE
<p>Week 1 – tectonic plates, Pangea Week 2 – How volcanoes form, parts of a volcano, types of volcano Week 3 – Where do volcanoes form, Ring of Fire, Grid references Week 4 – Would you want to live near a volcano? Week 5 – consolidate</p> <p>Week 1 – What is an earthquake? How do they happen?</p>	<ul style="list-style-type: none"> <li>• Families and relationships</li> <li>• Respect</li> <li>• Conflict</li> </ul>

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<p>Week 2 – Earthquake drills Week 3 – where do earthquakes happen? Week 4 – Predicting/detecting earthquakes. Seismographs Week 5 - Consolidate</p>	
<b>RE</b>	<b>PE</b>
<p>What do religions say to us when life gets hard?</p>	<p>Netball/ Gymnastics Hockey/ dance</p>

<b>Art</b>	<b>Design Technology</b>
<p>Week 1 – colour mixing, primary/secondary colours Week 2 – Warm and cold colours Week 3 – Complementary and contrasting colours Week 4 – Shades and tints</p>	<p>Week 1 – market research playground adventure equipment Week 2 – Strengthening and joining techniques Week 3 – Designing Week 4 – Constructing Week 5 – evaluating</p>
<b>Computing</b>	
Creating media- video editing	
<b>Key Texts</b>	<b>Launch Event</b>
<p>Volcano Adventure – Willard Price</p>	
<b>Trips, Events &amp; Visitors</b>	<b>Whole School Events</b>
<p>Magna science trip – 26<sup>th</sup> Feb Parents’ workshare – 11<sup>th</sup> March</p>	
<b>Questions</b>	<b>Characteristics of Learning</b>