


Learning Plan Summer 2		Subject/Pwnc: Theme 3 Tectonic Landscapes and Hazards	Year/Blwyddyn: 10
<p><b><u>The Four Purposes in Humanities:</u></b></p> <p><b>Ambitious, capable learners</b>, who: have high standards; seek and enjoy challenge; are knowledgeable and skilful; explain ideas and concepts; can interpret data and apply mathematical concepts.</p> <p><b>Enterprising, creative contributors</b>, who: research and critically evaluate; connect and apply knowledge/skills to generate ideas; think creatively to solve problems; play different roles in teams effectively.</p> <p><b>Ethical, informed citizens</b>, who: find, evaluate and use evidence in forming views; engage with contemporary issues; understand and exercise their rights and responsibilities; consider the impact of their actions; know about their culture, community, society and the world; respect the needs and rights of others; are committed to sustainability.</p> <p><b>Healthy, confident individuals</b>, who: are confident, resilient and empathetic; form relationships based on trust and respect; face and overcome challenge; develop skills and knowledge to manage everyday life.</p> <p><b>Knowledge focus/what matters:</b> The focus of this scheme of work is to develop students' understanding of tectonic processes and the physical landscapes of the Earth, the causes and effects of tectonic activity and the varying impacts of earthquakes and volcanic eruptions on people and environments.</p>			
Learning objective/key question	What will I know and be able to do? I can...	How will I develop my skills? (Success Criteria) I will...	Homework/Gwaith cartref to support progress
Week 1 Earth's Structure	<ul style="list-style-type: none"> <li>Identify and describe the layers of the Earth.</li> <li>Explain the characteristics of each layer.</li> <li>Analyse how the structure relates to tectonic activity.</li> </ul>	<ul style="list-style-type: none"> <li>Use labelled diagrams to describe Earth's layers.</li> <li>Explain relationships using causal language.</li> <li>Apply foundational knowledge to tectonic concepts.</li> </ul>	Wk 1 Homework:  Set:  Due:
Week 2 Plate Tectonics	<ul style="list-style-type: none"> <li>Define and describe different types of plate boundaries.</li> <li>Compare how different boundaries result in different landforms and hazards.</li> </ul>	<ul style="list-style-type: none"> <li>Categorize boundary types and relate to examples.</li> <li>Analyse maps and diagrams to illustrate plate interactions.</li> </ul>	Wk 2 Homework:  Set:  Due:

<p>Week 3</p> <p>Constructive and Destructive Features</p>	<ul style="list-style-type: none"> <li>• Differentiate between constructive and destructive plate boundaries.</li> <li>• Analyse the landforms and processes associated with each.</li> </ul>	<ul style="list-style-type: none"> <li>• Compare and contrast plate boundaries using case studies.</li> <li>• Use diagrams and evidence to justify responses.</li> </ul>	<p>Wk 3</p>	<p>Homework:</p> <p>Set:</p> <p>Due:</p>
<p>Week 4</p> <p>Types of Volcano</p>	<ul style="list-style-type: none"> <li>• Identify and describe different types of volcanoes.</li> <li>• Compare features and eruption styles using case study examples.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify volcano types from images and descriptions.</li> <li>• Justify why different eruptions occur at different boundaries.</li> </ul>	<p>Wk 4</p>	<p>Homework:</p> <p>Set:</p> <p>Due:</p>
<p>Week 5</p> <p>Small Scale Feature's</p>	<ul style="list-style-type: none"> <li>• Define and describe small-scale volcanic features (e.g., geysers, hot springs).</li> <li>• Explain how these features form through geothermal activity.</li> </ul>	<ul style="list-style-type: none"> <li>• Use annotated diagrams to explain small-scale features.</li> <li>• Relate geothermal processes to landscape features.</li> </ul>	<p>Wk 5</p>	<p>Homework:</p> <p>Set:</p> <p>Due:</p>
<p>Week 6</p> <p>Volcanic Hazards</p>	<ul style="list-style-type: none"> <li>• Identify primary and secondary volcanic hazards.</li> <li>• Analyse the impacts of these hazards on people and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>• Analyse hazard impacts using real-world case studies.</li> <li>• Evaluate the severity and response to volcanic hazards.</li> </ul>	<p>Wk 6</p>	<p>Homework:</p> <p>Set:</p> <p>Due:</p>
<p>Week 7</p> <p>Living Near Volcanoes</p>	<ul style="list-style-type: none"> <li>• Evaluate reasons why people choose to live near volcanoes.</li> <li>• Analyse the risks and benefits using examples.</li> </ul>	<ul style="list-style-type: none"> <li>• Synthesize social, economic, and environmental factors influencing settlement.</li> <li>• Evaluate decision-making in hazardous zones.</li> </ul>	<p>WK 7</p>	