

## Year 9

Unit	<u>Ecosystems</u> (7 weeks)	<u>Tectonic Hazards</u> (7 weeks)	<u>Superpowers</u> (6 weeks)	<u>Urban Issues and Challenges</u> (6 weeks)	<u>Tourism</u> <u>Issue Evaluation</u>	<u>The Power of Trees</u> (7 weeks)
<b><u>Knowledge</u></b>	<p>The characteristics of different ecosystems.</p> <p>What food chains are and how they differ.</p> <p>Where biomes are located and why.</p> <p><u>Rainforests</u></p> <p>Location recap—features / structure.</p> <p>The threats and management—why under pressure? Management strategies.</p> <p>The threats to local people and biodiversity.</p> <p><u>Cold and hot environments</u></p> <p>The comparison between hot and cold environments .</p> <p>Location recap—issues faced, management and appropriate strategies</p> <p>The opportunities for development in these biomes.</p>	<p>What hazards are.</p> <p>The structure of the Earth and plate margins.</p> <p>What plate boundaries are and how they affect hazards.</p> <p>The distinctive features of volcanoes.</p> <p>How earthquakes form and the impact they cause.</p> <p>A detailed case study of a chosen earthquake.</p> <p>The comparisons between earthquakes and volcanoes.</p>	<p>What/who are superpowers and how do they influence our life through globalisation.</p> <p>- USA culture, China manufacturing, The Middle East oil</p> <p>How the use of national resources can help develop and lead to global influence.</p> <p>- Russia &amp; The Middle East, inc Europe’s dependence on Russian oil</p> <p>How rapid development of manufacturing can help develop and lead to global influence.</p> <p>- China , including China’s modern land grab on Africa</p>	<p>What urbanisation is and where it is located, including the megacities.</p> <p><u>Rio</u></p> <p>- Location and importance</p> <p>- Opportunities and challenges</p> <p>- Solutions to social and economic challenges in Rio</p> <p>- UK urban patterns</p> <p><u>London</u></p> <p>- Location and importance</p> <p>- Opportunities and challenges</p> <p>- Solutions to social and economic challenges in London</p>	<p>The location of tourist areas around the world.</p> <p>Why tourism is important in the UK and Yorkshire.</p> <p>What mass tourism is and the benefits and costs.</p> <p>What ecotourism is and the benefits and costs.</p> <p><u>Decision Making</u></p> <p>Making the correct decision for developing tourism in St Lucia.</p>	<p>The different types of trees which exist.</p> <p>Where different trees are located.</p> <p>How trees can solve flooding.</p> <p>How trees can solve global warming.</p> <p>How trees can solve urban problems.</p> <p>How trees can solve poverty.</p>
<b><u>Skills</u></b>	<p>Location maps</p> <p>Process comprehension—latitude, altitude and impact on ecosystems</p> <p>Links to sustainability</p> <p>Developing comparative skills</p> <p>Analysing pictures and videos</p>	<p>Problem solving</p> <p>OS / topographic and choropleth maps</p> <p>Data analysis—crop prices / maths CC links.</p> <p>Comparative skills</p> <p>Developing explanation</p>	<p>Developing explanation through chains of reasoning</p> <p>Identifying countries on maps</p> <p>Developing reading techniques</p> <p>Analysing maps, graphs, pictures and videos</p>	<p>Analysing maps and sources</p> <p>Comparisons</p> <p>Sketch maps</p> <p>OS maps</p> <p>Grid references</p> <p>Developing skills in explanation, using chains of reasoning.</p>	<p>Decision making</p> <p>Analysing a variety of data sources</p> <p>Analysis of information</p> <p>Problem solving</p> <p>Evaluation</p> <p>Developing reading techniques</p> <p>Developing skills in explanation, using chains of reasoning.</p> <p>Identifying regions on a map</p>	<p>Collaborative work</p> <p>Developing explanation, using chains of reasoning.</p> <p>Developing the use of human and physical keywords.</p> <p>Analysing key sources.</p> <p>Developing decision making.</p>