

# Fareham Academy Geography Overview – Year 10

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic(s)	<p>Paper 1 Section C: Physical Landscapes in the UK</p> <p>Coasts</p>	<p>Paper 1 Section A: Challenge of Natural Hazards</p> <p>Tectonic Hazards/ Tropical Storms</p>	<p>Paper 1 Section A: Challenge of Natural Hazards</p> <p>Extreme UK weather/ Climate Change</p>	<p>Paper 1 Section B: The Living World</p> <p>Local ecosystems, tropical rainforest</p>	<p>Paper 1 Section C: Physical Landscapes in the UK</p> <p>Rivers</p>	<p>Paper 2 Section A: Urban Challenges</p> <p>Global urban patterns, 2 contrasting cities, sustainable urban futures</p>
Topic Objectives	<p>Describe the physical processes that shape the coast</p> <p>Explain the formation of coastal landforms are the result of rock type, structure and physical processes.</p> <p>Evaluate management strategies that used to protect coastlines from the effects of physical processes.</p>	<p>Identify how natural hazards pose risks to people and property.</p> <p>Explain physical processes that cause earthquakes and volcanoes.</p> <p>Explain how management can reduce the effects of a tectonic hazard.</p> <p>Suggest how global atmospheric circulation determines weather patterns. Explain the formation of tropical storms, assess the impacts of tropical storms.</p>	<p>Identify the weather hazards posing risks to the UK</p> <p>Explain how extreme weather has impacts on human activity</p> <p>Explain the human and natural causes of climate change</p> <p>Evaluate the success of strategies used to mitigate climate change and adapt to it</p>	<p>Describe the range of scales of ecosystems</p> <p>Explain the interaction between biotic and abiotic components.</p> <p>Identify and describe the characteristics of tropical rainforests</p> <p>explain the causes and impacts of deforestation and the need for tropical rainforests to be managed sustainably</p> <p>Evaluate how hot desert environments creates opportunities and challenges.</p>	<p>Identify that the UK has a range of diverse landscapes.</p> <p>Describe how river valleys change as rivers flow downstream.</p> <p>Explain the formation of landforms resulting from physical processes.</p> <p>Evaluate management strategies to protect river landscapes from the effects of flooding.</p>	<p>Identify that the percentage of the world's population lives in urban areas.</p> <p>Assess the extent to which urban growth creates opportunities and challenges for cities around the world.</p> <p>Explain how urban sustainability requires management of resources and transport.</p>
Acquired Knowledge/ Skills	<ul style="list-style-type: none"> <li>- Use coordinates</li> <li>- Measure distance</li> <li>- Identify basic landscape features</li> <li>- Compare maps</li> <li>- Draw sketches</li> <li>- Label and annotate diagrams</li> </ul>	<ul style="list-style-type: none"> <li>- Use and interpret ground photos and maps</li> <li>- Complete maps: choropleth</li> <li>- Draw informed conclusions from numerical data</li> </ul>	<ul style="list-style-type: none"> <li>- Use and interpret OS maps, latitude and longitude</li> <li>- Interpret aerial photos and maps</li> <li>- Label and annotate diagrams</li> </ul>	<ul style="list-style-type: none"> <li>- Recognise and describe distributions and patterns of both human and physical features</li> <li>- Be able to compare maps</li> <li>- Calculate percentage increase or decrease</li> </ul>	<ul style="list-style-type: none"> <li>- Use and interpret OS maps and use scale</li> <li>- Describe the physical features as they are shown on large scale maps of rivers</li> <li>- Sketch maps: draw and label</li> </ul>	<ul style="list-style-type: none"> <li>- Recognise and describe distributions and patterns of both human and physical features</li> <li>- Use and interpret aerial photos and maps</li> </ul>
Assessments	End of Unit Assessment Coasts		End of Unit Assessment Hazards	End of Unit Assessment The Living World + Coasts	End of Unit Assessment Rivers + Natural Hazards	Y10 End of Year Exam Paper 1