

## Geography Course Outline – Year 10

	Topic	Key Learning	Homework
Autumn Term	<b>Year 9 Recovery</b>	Students will complete recovery lessons for the topics completed over the distance learning period from March-July 2020. This includes: Paper 3, Topic 9 Forests under Threat, Paper 1 Topic 2 Development Dynamics and the Development of an emerging country: India. In the recovery unit, all content will be revised/ recovered and students will complete tasks which allow them to demonstrate their understanding and progress in the topics since Year 9.	<ol style="list-style-type: none"> <li>1. Review quiz and short answer questions (1)</li> <li>2. Review quiz and short answer questions (4)</li> <li>3. Review quiz and short answer questions (7)</li> </ol>
	<b>Paper 1, Topic 3 Challenges of an urbanising world</b>	<p>Students will study the causes and challenges of rapid urban change. Students will consider how the world is becoming increasingly urbanised as a result of socio-economic processes and change. Cities change over time and this is reflected in changing land use.</p> <p>Students will consider why quality of life varies within one rapidly growing megacity (Mumbai) which is within in a developing/emerging country. Students will establish the location and context of Mumbai and how this influences its growth, function and structure. Students will understand how rapid population growth creates opportunities and challenges for people living within the chosen megacity. Students will consider how the quality of life in the chosen megacity can be improved through different strategies for achieving sustainability.</p>	<p><u>Challenges of an urbanising world</u></p> <ol style="list-style-type: none"> <li>1. Land use patterns in LICs (1)</li> <li>2. Comparison of economies in developed and emerging countries (3)</li> </ol> <p><u>Case Study: Mumbai</u></p> <ol style="list-style-type: none"> <li>3. Practice exam question (1)</li> <li>4. Landmark Revision (5)</li> <li>5. Sustainable Management Research (8)</li> </ol>
Spring Term	<b>Paper 2 Topic 4 River Processes &amp; Pressures</b>	Students will study an overview of the UK's physical landscape. Students will explain how geology and past processes have influenced the physical landscape of the UK. Students will also establish how a number of physical and human processes work together to create distinct UK landscapes. Students will learn how distinctive river landscapes have different characteristics formed by interacting physical processes. Students will understand how river landscapes are influenced by human activity interacting with physical processes. Students will study and consider why rivers are more prone to flood than others and there is a variety of river management options available.	<ol style="list-style-type: none"> <li>1. River Processes (1)</li> <li>2. The formation of a waterfall (2)</li> <li>3. Human Actions affecting Hydrographs (5)</li> <li>4. Landmark Revision (7)</li> <li>5. Key words (10)</li> </ol>
	<b>Paper 3 Topic 9 Consuming Energy Resources</b>	<p>Students will learn that energy resources can be classified in different ways and their extraction and use has environmental consequences. Students will consider that access to energy resources is not evenly distributed which has implications for people. Students will establish that the global demand for oil is increasing, but supplies are unevenly available.</p> <p>Students will consider how the world's continuing reliance of fossil fuels increases pressure to exploit new areas. Students will study how reducing reliance on fossil fuels presents major technical challenges. Students will consider how attitudes to energy and environmental issues are changing.</p>	<p><u>Consuming Energy Resources</u></p> <ol style="list-style-type: none"> <li>1. Key Words (1)</li> <li>2. OPEC Research (3)</li> <li>3. Fracking Research (5)</li> <li>4. Sustainable Singapore (9)</li> </ol>
Summer	<b>Paper 1 Topic 1 Hazardous Earth: Climate</b>	Students will learn how the atmosphere operates as a global system which transfers heat around the Earth. Students will study how climate has changed in the past through natural causes on timescales ranging from hundreds to millions of years. Students will consider how global climate is now changing as a result of human activity and there is uncertainty about future climates.	<ol style="list-style-type: none"> <li>1. Distribution of heat (2)</li> <li>2. Consolidation Homework (4)</li> <li>3. Year 10 Exam Revision (6)</li> </ol>

	<b>Paper 1 Topic 1 Hazardous Earth: Extreme Weather</b>	Students will study a topic on Extreme Weather, looking at how tropical cyclones are caused by particular meteorological conditions. Students will assess how tropical cyclones present major natural hazards to people and places. Students will explain how the impacts of tropical cyclones are linked to a country's ability to prepare and respond to them. Students will compare the impacts and management of two tropical cyclones for countries at different levels of development.	<ol style="list-style-type: none"><li>1. Hurricane Measurement (1)</li><li>2. Emerging and Developing Country Cyclone Research – create an information poster of each (x2 homeworks) ready for lesson 5</li><li>3. Key Words (6)</li></ol>
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