

Year 10

Subject: Geography

Half term	Unit of work & brief outline of what will be covered.	Key Objectives – what will students learn	Assessment
1	<b>Hazardous Earth.</b> An investigation into volcanoes and earthquakes, plate boundaries and responses to natural hazards. Atmospheric circulation and change on different timescales follows this.	An understanding of the global circulation of the atmosphere and changing climate. Plus two depth studies of an extreme weather hazard (tropical cyclones) and tectonic hazards at contrasting locations.	<ol style="list-style-type: none"> <li>1. Distribution of tectonic activity. (SA)</li> <li>2. Convection explain question (PA)</li> <li>3. Assess the role of lava type in volcanic activity. (TA)</li> <li>4. Christchurch explain question (PA)</li> <li>5. Assess the factors causing variation in earthquake impact. (TA)</li> <li>6. Explanation of natural causes of climate change. (SA)</li> <li>7. Exam Paper (TA)</li> </ol>
2	<b>Development.</b> Study of how one emerging country is developing and the consequences for people, environment and the country's relationship with the wider world.	<p>Global inequalities.</p> <p>The study of one developing country in detail. India will be used as the primary example.</p> <p>Investigation into different models of development including Rostow and the Core Periphery model.</p>	<ol style="list-style-type: none"> <li>1. Causes of global inequalities (PA)</li> <li>2. Explain the importance of site, situation and context in the development of India. (TA)</li> <li>3. Reasons for demographic change (SA)</li> <li>4. Evaluation of top down and bottom up development strategy.</li> </ol>
3	<b>Urbanisation in the developing world.</b> Study of the causes and challenges of rapid urbanisation across the world. One depth study of Mumbai - a megacity in an emerging country.	<p>Global study of the trends surrounding urbanisation and their impact.</p> <p>Students examine the growth of mega-cities with an in depth study of Mumbai.</p> <p>Study of urban sustainability.</p>	<ol style="list-style-type: none"> <li>1. Calculating urban growth using percentages. (SA)</li> <li>2. Explain causes of inequalities in an urban area. (TA)</li> <li>3. Assess the challenges / opportunities that are provided by urban growth. (PA)</li> <li>4. End of Component I exam paper. (TA)</li> </ol>

## HIGHGATE WOOD SCHOOL: CURRICULUM MAP FOR KEY STAGE 4

4&5	<b>Component 2 - UK Physical geography</b> an overview of the varied physical landscapes in the UK resulting from geology, geomorphic processes and human activity over time.	An investigation into the varied physical landscapes of the UK. An understanding of coastal change and conflict and river processes and pressures An investigation into coastal landscapes of the UK with a focus on coastal management in Walton-on-the-Naze.	<ol style="list-style-type: none"><li>1. Weathering processes 4 mark question (TA).</li><li>2. Coastal landforms questions (PA).</li><li>3. Evaluation assess question (TA)</li><li>4. Fieldwork questions booklet (PA) (SA)</li></ol>
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