

Year 10 Geography

Subject and Year Group	Autumn Year 10	Autumn 2 Year 10	Spring 1 Year 10	Spring 2 Year 10	Summer 1 Year 10	Summer 2 Year 10
Topic/Unit to be studied	The Changing Economic World Development Gap & Nigeria	The Challenge of Natural Hazards – Weather Hazards/Climate Change	Urban Issues and Challenges Urbanisation Urban growth in a NEE – Lagos	The Living World Ecosystems & Deserts	The Changing Economic World - UK. Urban Issues and Challenges Urban growth in a HIC city - Leeds	Physical Landscapes in the UK Rivers & Physical Field work
Core Knowledge	<ul style="list-style-type: none"> • What are development indicators? • What does the demographic transition model show? • What are the causes of uneven development? • How can we reduce the development gap? • Why is Nigeria an important country? • What are the positives and negatives of TNCs in Nigeria? 	<ul style="list-style-type: none"> • Why are rainforests found at the equator, and deserts at the tropics? • What are the characteristics of tropical storms? • What were the impacts of Typhoon Haiyan? • What is the evidence and the cause of 	<ul style="list-style-type: none"> • What is urbanisation and where is it occurring? • What is a megacity and why are they on the rise? • Why is Lagos important? • What are the opportunities in Lagos? • What are the challenges created by 	<ul style="list-style-type: none"> • What is the pond ecosystem like? • What are hot deserts like? • How are plants/animals adapted to the hot desert? • What are the opportunities/c challenges for development in the Thar desert? • What is causing desertification? 	<ul style="list-style-type: none"> • How has the UK's economy changed? • What is the north-south divide in the UK? • Why is Leeds an important city? • What are the opportunities and challenges in Leeds? • How can urban living be more sustainable? 	<ul style="list-style-type: none"> • How does a river change from source to mouth? • How are waterfalls and oxbow lakes formed? • What causes river flooding? • How can we reduce the chance of river flooding?

	<p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Development indicators • Development gap • Colonisation • Landlocked • Fairtrade • Industrial structure 	<p>climate change</p> <ul style="list-style-type: none"> • How can we mitigate and adapt to climate change? <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Tropical storm • Cumulonimbus • Secondary effect • Ice cores • Mitigation • Adaptation 	<p>urban growth in Lagos?</p> <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Urbanisation • Natural increase • Megacity • Squatter Settlement • Rural to urban migration 	<p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Biome • Desertification • Diurnal Range • Succulents • Mineral extraction 	<p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Deindustrialisation • Primary/secondary/tertiary sector • Sustainable living • Regeneration 	<p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Hydraulic action • Abrasion • Meander • Permeable • Lag time • Deposition
Key Skills	<p>Population pyramids</p> <p>Mode, Median and Mean</p> <p>Pie charts</p> <p>Choropleth maps</p>	<p>Use and interpret ground, aerial and satellite photographs</p> <p>Annotated diagrams</p>	<p>Interpreting a range of maps, photographs and graphs</p> <p>GIS maps – megacity growth</p>	<p>Climate Graphs</p>	<p>Interpreting range of maps, photographs and graphs</p>	<p>Annotated diagrams</p> <p>Located bar graphs, line graphs, calculating mean.</p> <p>Physical fieldwork techniques</p>

Key Assessed Task(s)	<i>Mid topic knowledge check</i> <i>Exam question (9 marks) - Aid Question</i> <i>Subject Knowledge Assessment</i> <i>Key words test</i>	<i>Mid topic knowledge check</i> <i>Subject Knowledge Assessment</i> <i>Key words test</i>	<i>Mid topic knowledge check</i> <i>Subject Knowledge Assessment</i> <i>Key words test</i>	<i>Exam question (9 marks) - Desert Case study</i> <i>Mid topic knowledge check</i> <i>Subject Knowledge Assessment</i> <i>Key words test</i>	<i>Mid topic knowledge check</i> <i>Subject Knowledge Assessment</i> <i>Key words test</i>	<i>End of Year Test</i> <i>Mid topic knowledge check</i> <i>Key words test</i>
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