

GEOGRAPHY YEAR 10



Autumn Term

Development & Nigeria Unit	<ul style="list-style-type: none"> • Know that the world is unequal in terms of wealth, health and quality of life. • Know that development can be measured using indicators such as GNI per capita, life expectancy and literacy rate. • Know that the Demographic Transition Model shows how population changes as a country develops. • Know that countries move through different stages of the Demographic Transition Model at different speeds. • Know that uneven development is caused by historical, economic, environmental and political factors. • Know that uneven development affects wealth, health and migration. • Know that the development gap can be reduced through strategies such as investment, trade and aid. • Know that tourism can help reduce the development gap by creating employment and generating income. • Know that Nigeria is a Newly Emerging Economy (NEE). • Know that Nigeria is connected to the wider world through trade, TNCs and globalisation. • Know that Nigeria's economy is changing from primary industries towards secondary and tertiary industries. • Know that TNCs operating in Nigeria bring both economic benefits and social/environmental challenges. • Know that international aid can have both positive and negative impacts on development. • Know that economic development in Nigeria has led to environmental challenges. • Know that quality of life in Nigeria varies between different regions and social groups. 	Key Vocabulary <ul style="list-style-type: none"> • Development gap • Development indicators • HIC • LIC • NEE • TNC
Natural Hazards Unit	<ul style="list-style-type: none"> • Know that natural hazards pose major risks to people and property. • Know that earthquakes and volcanic eruptions are caused by tectonic plate movements. • Know that physical processes such as slab pull and ridge push drive plate movement. • Know that the Nepal and New Zealand earthquake had primary and secondary effects. • Know that responses to the Nepal and New Zealand earthquakes can be immediate (short-term) and long-term. • Know that people live near tectonic hazards because of economic and social opportunities. 	<ul style="list-style-type: none"> • Natural hazard • Primary • Secondary • Responses



	<ul style="list-style-type: none">• Know that tectonic hazards can be managed through monitoring, prediction, protection and planning. <p>Climate Change & Extreme Weather Unit</p> <ul style="list-style-type: none">• Know that there is scientific evidence that the climate is changing.• Know that climate change has natural causes such as volcanic eruptions and solar variation.• Know that human activities such as burning fossil fuels increase greenhouse gases and enhance the greenhouse effect.• Know that climate change has environmental, social and economic impacts.• Know that the impacts of climate change can be managed through mitigation and adaptation strategies.• Know that the UK's weather may be becoming more extreme.• Know that the UK experiences weather hazards such as flooding and storms.	
	<p>How to help at home/Useful Websites</p> <p><u>AQA GCSE Geography - Internet Geography</u></p>	<p>Assessments:</p> <ol style="list-style-type: none">1. Development Gap2. Nigeria3. Climate Change4. Extreme Weather



Spring Term	<p>Ecosystems & Tropical Rainforest Unit</p> <ul style="list-style-type: none">• Know how ecosystems are structured and how living and non-living components interact.• Know how a small-scale ecosystem functions.• Know how global ecosystems are distributed around the world.• Know how tropical rainforests are characterised by specific physical features.• Know how interdependence works within ecosystems.• Know how plants adapt to different environmental conditions.• Know how animals adapt to different environmental conditions.• Know how deforestation rates are changing over time.• Know how deforestation is caused by different human activities.• Know how deforestation impacts people, the environment and the climate.• Know how tropical rainforests provide economic, environmental and social value.• Know how tropical rainforests can be managed sustainably.• Know how different strategies can reduce deforestation. <p>Hot Deserts Unit</p> <ul style="list-style-type: none">• Know how hot deserts are characterised by distinct physical features.• Know how interdependence operates in hot desert ecosystems.• Know how plants adapt to survive in hot desert conditions.• Know how animals adapt to survive in hot desert conditions.• Know how hot deserts provide opportunities for economic development.• Know how hot deserts create challenges for development.• Know how desertification is caused in hot desert environments.• Know how desertification can be reduced through management strategies.	<p>Key Vocabulary</p> <ul style="list-style-type: none">• Ecosystem• Biome• Deforestation• Biodiversity• Ecotourism• Selective logging• Adaptations <ul style="list-style-type: none">• Desertification• Over cultivation• Adaptations
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	<p>How to help at home/Useful Websites</p> <p><u>AQA GCSE Geography - Internet Geography</u></p>	<p>Assessments:</p> <ol style="list-style-type: none">1. Ecosystems2. Tropical Rainforest3. Deforestation4. Hot deserts
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Summer Term	Changing UK Economy	Key Vocabulary
	<ul style="list-style-type: none">• Know how the UK economy has changed over time from primary and secondary industries to tertiary and quaternary industries.• Know how the UK has become a post-industrial economy.• Know how science and business parks support economic growth in the UK.• Know how industry can impact the environment.• Know how rural landscapes in the UK are changing.• Know how transport infrastructure in the UK is changing.• Know how the north–south divide affects economic opportunities and development.• Know how the UK is connected to the wider world.	<ul style="list-style-type: none">• Primary• Secondary• Tertiary• Quaternary• Globalisation• Deindustrialisation• Post-industrial economy
	Urban Issues Unit	
	<ul style="list-style-type: none">• Know how population distribution varies across the UK.• Know how urban areas in the UK have changed over time.• Know how urban change can create social opportunities.• Know how urban change can create economic opportunities.• Know how urban change can affect the environment.• Know how social inequality exists within UK cities.• Know how urban regeneration improves areas socially, economically and environmentally.	<ul style="list-style-type: none">• Population density• Regeneration• Social• Economic• Environmental
	Human Fieldwork	
<ul style="list-style-type: none">• Know how to plan a geographical investigation.• Know how to collect primary and secondary data.• Know how to present data appropriately.• Know how to interpret and analyse data.• Know how to draw conclusions from findings.• Know how to evaluate the reliability of data and the investigation.		<ul style="list-style-type: none">• Primary data• Secondary data• Data presentation• Data analysis• Evaluation



How to help at home/Useful Websites

[AQA GCSE Geography - Internet Geography](#)

Assessments:

1. UK Economy
2. Urban Issues (Manchester)