

Year 9 Units of Work - GCSE GEOGRAPHY

Year 9	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit of Work	Topic 8 Resource Reliance Paper 2 (The problem?)	Topic 8 Resource Reliance Paper 2 (The solutions?)	Topic 1 Global Hazards Paper 1 (Tectonic Hazards)	Topic 1 Global Hazards Paper 1 (Climatic Hazards)	Topic 5 Urban Futures Paper 2	Topic 5 Urban Futures Paper 2
Curriculum Map (Links to OCR B 9-1 GCSE)	<u>Introduction lesson</u> Continents Lines of longitude and latitude Oceans LIDC / EDC / AC	<u>CASE STUDY of attempts to achieve food security in Tanzania</u> How has food security changed over time in Tanzania?	<u>Introduction lesson to Topic 1</u> What types of hazards are there? Why do people live in hazardous areas?	<u>Extreme weather</u> What is the global circulation system and how does it create climate zones? What causes extreme temperatures, precipitation and wind?	<u>Year 9 Exam Week</u> Topics 1, 8 practice paper	<u>CASE STUDY - LIDC City - Lagos</u>
AO1 Geographical Knowledge	Overview of course Overview of case studies	How successful has goat aid (local scale) been in achieving food security?	<u>Tectonic Hazards</u> How is the structure of the earth linked to plate tectonics?	<u>EXAMPLE of extreme weather in contrasting countries (UK/Australia)</u> Comparing extreme temperatures, wind, precipitation and weather hazards in the UK and Australia	<u>CASE STUDY of extreme weather in the UK - The Boscastle Flash Floods</u> Explore the causes, consequences and responses to the Boscastle Flash Floods of 2004	<ul style="list-style-type: none"> Location and importance Migration patterns Growth and character Way of life (contrasting) Contemporary challenges (slums and waste disposal) Sustainable solutions to waste disposal
AO2 Geographical Understanding	<u>Using our Natural Resources</u> What are the factors leading to demand outstripping supply of food, energy and water?	How successful was the Canada Wheat Programme (past national) in achieving food security?	What happens at different plate boundaries? (constructive, destructive, collision, conservative and hotspots)	Tropical storms - distribution, frequency, change over time and causes	<u>Urbanisation</u> How does urban growth vary around the world?	<u>Urban Trends in AC's</u> What are the causes and consequences of suburbanisation, counter-urbanisation and re-urbanisation.
AO3 Application of knowledge and understanding	How have environments and ecosystems been used and modified by humans? <u>Issues of Food Security</u> What is food security and what are the physical and human factors that affect it? How are world patterns of food security illustrated (e.g. calorie consumption and food security index) Compare Malthus and Boserup and their theories on the link between population and food supply	How successful is SAGCOT (present national) at achieving food security? <u>Sustainability of different strategies to secure food security</u> Evaluating the success of: - Ethical consumerism such as fair trade and reducing food waste - Farming methods such as Organic + Intensive farming - Technological developments such as GM crops and hydroponics - Small scale bottom up strategies such as goat aid and urban skip gardens	What causes different types of earthquakes? (shallow and deep focus) What causes different types of volcanoes? (shield and composite) How can technological developments mitigate (reduce the impact) of tectonic hazards - Building design - Prediction and warning systems - Preparation	Drought - distribution, frequency, change over time and causes <u>CASE STUDY of extreme weather not in the UK - Drought in Australia</u> Explore the causes, consequences and responses to the 'Big Dry' drought in Australia between 2001 and 2009 <u>Year 9 Exam Preparation</u> 5 Lessons preparation for the Year 9 exam in lessons including production of knowledge organisers/glossary/mind-maps and cue cards - revise Topics 1, 8	What are world cities and megacities and how are they distributed? <u>Rapid Urbanisation in LIDC's</u> What are the causes of rapid urbanisation in LIDC's? (push and pull factors associated with rural to urban migration and internal growth) What are the consequences of rapid urban growth in LIDC's? (economic, social and environmental)	<u>CASE STUDY - AC City - London</u> <ul style="list-style-type: none"> Location and importance Migration patterns Growth and character Way of life (contrasting) Contemporary challenges (transport problems) Sustainable solutions to transport problems
AO4 Geographical Skills	Extract, interpret, analyse: Bar Graphs (horizontal, vertical, divided) Choropleth Maps Line Graphs Photos and Cartoons Scatter graph + Line of best fit Atlas maps	Extract, interpret, analyse: Data tables Atlas Maps Draw divided bar graphs Draw conclusions from numerical data Percentages Analyse written articles	Describing distributions on maps Drawing sketch diagrams Interpreting GIS mapping of earthquakes Thematic maps Magnitude and frequency Pictures and diagrams Atlas maps	Thematic maps - temperature, precipitation and wind Rose Charts Climate graphs Central tendency - mean and range Frequency Pictures and diagrams Atlas maps	Choropleth Maps Line Graphs Percentages Interpret Photos Pie Charts Thematic Maps	Choropleth maps Line graphs Extrapolate trends on graphs Interpret photos Atlas Maps
Assessments	A - Human Activity & Ecosystems (8 marks) B - Food Security (8 marks) C - Population & Food Security (12 marks)	D - Ethical Consumerism (9 marks) E - Resource Reliance End of Topic Test (13 marks)	F - Plate Tectonics (24 marks)	G - Extreme Weather (8 Marks) H - Year 9 Exam on Topics 1, 8 (39 marks)	I - Rapid Urbanisation in LIDC's (11 marks)	J - Urban Futures End of Topic Test (13 marks)
Home Learning Opportunities	Seneca & Google Quizzes Assessment Revision	Seneca & Google Quizzes Assessment Revision	Seneca & Google Quizzes Assessment Revision	Seneca & Google Quizzes Assessment Revision Y9 Trial Exam Revision	Seneca & Google Quizzes Assessment Revision	Seneca & Google Quizzes Assessment Revision