

Year 9 GCSE GEOGRAPHY

<https://www.ocr.org.uk/qualifications/gcse/geography-b-geography-for-enquiring-minds-j384-from-2016/>

Year 9	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Curriculum Content (Links to Specification)</b>	Topic 8 - Resource Reliance Paper 2 8.1a 8.2a	Topic 8 Resource Reliance Paper 2 8.2b 8.2c	Topic 1 Global Hazards Paper 1 1.2a 1.2b	Topic 1 Global Hazards Paper 1 1.2c 1.1a	Topic 1 Global Hazards Paper 1 1.1b Topic 5 Urban Futures Paper 2 5.1a 5.1b	Topic 5 Urban Futures Paper 2 5.2a 5.2b
<b>Key Questions</b>	<p><u>Introduction lesson</u> Continents Lines of longitude and latitude Oceans LIDC / EDC / AC Overview of course Overview of case studies</p> <p><u>Will we run out of natural resources?</u> What are the factors leading to demand outstripping supply of food, energy and water?  How have environments and ecosystems been used and modified by humans?</p> <p><u>Can we feed nine billion people by 2050?</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</p>	<p><u>CASE STUDY of attempts to achieve food security in Tanzania</u> How has food security changed over time in Tanzania?  How successful has goat aid (local scale) been in achieving food security?  How successful was the Canada Wheat Programme (past national) in achieving food security?  How successful is SAGCOT (present national) at achieving food security?</p> <p><u>Sustainability of different strategies to secure food security</u>  How sustainable is/are? - 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</p>	<p><u>How do plate tectonics shape our world?</u> How is the structure of the earth linked to plate tectonics?  What happens at different plate boundaries? (constructive, destructive, collision, conservative and hotspots)  What causes different types of earthquakes? (shallow and deep focus)  What causes different types of volcanoes? (shield and composite)</p> <p><u>CASE STUDY of a tectonic hazard event - The Nepal Earthquake</u> Explore the causes, consequences and responses to Nepal earthquake of 2015</p>	<p><u>How can technological developments mitigate (reduce the impact) of earthquakes?</u>  - Building design - Prediction and warning systems - Preparation</p> <p><u>How can weather be hazardous?</u> What is the global circulation system and how does it create climate zones? What causes extreme temperatures, precipitation and wind?</p> <p><u>EXAMPLE of extreme weather in contrasting countries (UK/Australia)</u> Comparing extreme temperatures, wind, precipitation and weather hazards in the UK and Australia  Tropical storms - distribution, frequency, change over time and causes  Drought - distribution, frequency, change over time and causes</p>	<p><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</p> <p><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</p> <p><u>Why do more than half of the world's population live in urban areas?</u> How does urban growth vary around the world?  What are world cities and megacities and how are they distributed?</p> <p><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)</p>	<p><u>Year 9 Exam Preparation</u> 4 Lessons preparation for the Year 9 exam (Topics 1 and 8)</p> <p><u>Year 9 Exam Week</u> Topics 1, 8 practice paper</p> <p><u>CASE STUDY - LIDC City - Lagos</u></p> <ul style="list-style-type: none"> <li>• Location and importance</li> <li>• Migration patterns</li> <li>• Growth and character</li> <li>• Way of life (contrasting)</li> <li>• Contemporary challenges (slums and waste disposal)</li> </ul> <p>Sustainable solutions to waste disposal</p> <p><u>Urban Trends in AC's</u> What are the causes and consequences of suburbanisation, counter-urbanisation and re-urbanisation.</p> <p><u>CASE STUDY - AC City - London</u></p> <ul style="list-style-type: none"> <li>• Location and importance</li> <li>• Migration patterns</li> <li>• Growth and character</li> <li>• Way of life (contrasting)</li> <li>• Contemporary challenges (transport problems)</li> <li>• Sustainable solutions to transport problems</li> </ul>
<b>Geographical Skills</b>	Bar Graphs (horizontal, vertical, divided) Choropleth Maps Line Graphs Photos and Cartoons Scatter graph + Line of best fit Atlas maps Satellite Images	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 Interpret diagrams Interpret cartoons Atlas Maps
<b>Assessments</b>	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 - Rapid Urbanisation in LIDC's (11 marks)	I - Year 9 Exam J - Urban Futures End of Topic Test (13 marks)
<b>Homework</b>	Seneca & Google Quizzes Assessment Revision	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