

Year 11 Units of Work - GEOGRAPHY

Year 11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit of Work	Topic 4 Sustaining Ecosystems Paper 1	Topic 4 Sustaining Ecosystems Paper 1	Topic 6 Dynamic Development Paper 2	Topic 6 Dynamic Development Paper 2	Revision + GCSE Exams	Revision + GCSE Exams
Curriculum Map (Links to OCR B 9-1 GCSE) AO1 Geographical Knowledge AO2 Geographical Understanding AO3 Application of knowledge and understanding	<p>Global Ecosystems - Overview What is an ecosystem? How do ecosystems work as an interdependent system? (nutrient cycle, water cycle, food chains) How are major biomes of the world distributed? What is the climate, flora and fauna like within these ecosystems?</p> <p>Tropical Rainforests Explore the distinctive characteristics and interdependence of tropical rainforests including climate, soils, plants, animals, nutrient cycle, the water cycle and indigenous people. Why are tropical rainforests so important? (rainforest goods and services) How are humans impacting on rainforests through mining, logging, agriculture, ecotourism?</p> <p>CASE STUDY of small-scale sustainable management of a tropical rainforest Samasati Ecotourist Retreat in Costa Rica Evaluate the economic, social and environmental sustainability of the ecotourism retreat in Costa Rica</p> <p>Year 11 Exam Preparation 3 or 4 Lessons preparation for the trial exam in lessons by completing a focused revision booklet on topics 3,4,5,7 and human and physical fieldwork</p>	<p>Year 11 Autumn Mock Exam week Topics 3,4,5,7 human and physical fieldwork practice paper</p> <p>Polar Environments Explore the distinctive characteristics of the Arctic and Antarctica including climate, flora, fauna and sea and land features.</p> <p>The Arctic How does the Arctic work as an interdependent ecosystem (climate, soil, plants, animals and indigenous people) How are humans impacting on the Arctic through fishing, whaling, tourism, mineral extraction and scientific research?</p> <p>CASE STUDY of small-scale sustainable management of an area the Arctic Marine Wildlife area in Baffin Bay Evaluate the economic, social and environmental sustainability of the marine wildlife sanctuary near the Clyde River in Baffin Bay.</p> <p>CASE STUDY of global scale sustainable management of Antarctica - The Antarctic Treaty Evaluate the economic, social and environmental sustainability of the Antarctic Treaty</p>	<p>Measuring development What is meant by development? What is meant by uneven development? How can countries be classified by development? (AC's, EDC's, LIDC's) Global distribution of AC's, EDC's, LIDC's Economic, social, environmental and combined measures of development.</p> <p>Uneven development Explore the physical factors that have led to uneven development (location, terrain, climate, natural resources, natural hazards)</p> <p>Explore the human factors that have led to uneven development (trade, debt, political unrest, conflict, colonialism, climate change)</p> <p>Year 11 Spring Mock Exam Preparation 4 or 5 Lessons preparation for the trial exam in lessons with particular focus on sustainability, geographical skills, command terms and developing answers. Links to topics 4, 6, and 8 for this particular practice paper.</p>	<p>Year 11 Spring Mock Exam week Paper 3 practice linked to topics 3 and 5</p> <p>CASE STUDY of a LIDC - Zambia</p> <ul style="list-style-type: none"> • Location and background • Current level of development • Factors affecting development (physical and human) • Link to Rostow's model of development • Evaluate success of millennium development goals • Global connections such as trade, reliance on copper, TNC investment, aid and debt relief • Evaluate the top down development strategy of the Kariba dam development • Evaluate the bottom up development strategy of 'room to read'. 	<p>In class revision for Paper 1 and 2</p> <p>Use revision booklets, green revision guides and other strategies such as quick quizzes, case study mind-maps, flash cards, knowledge organisers and use of past papers</p> <p>PAPER 1 Exam Topics 1,2,3,4 and physical fieldwork and geographical skills</p>	<p>In class revision with particular focus on Paper 2 and 3.</p> <p>Use revision booklets, green revision guides and other strategies such as quick quizzes, case study mind-maps, flash cards, knowledge organisers and use of past papers</p> <p>PAPER 2 Exam Topics 5,6,7,8 and human fieldwork and geographical skills</p> <p>PAPER 3 Exam Synoptic links between at lone topic from paper 1 and one topic from paper 2. Sustainability, decision-making on country outside of the UK or an area within the UK.</p>
AO4 Geographical Skills	<p>Year 10 Human Fieldwork (Wadebridge) Visit to Wadebridge to undertake human fieldwork to investigate own question: Should all of Molesworth Street be pedestrianised? Follow up to fieldwork to include all of enquiry process (question, methods, processing and presenting, analysis, conclusion, reflecting critically)</p>					
	<p>Interpret Photos and diagrams Distribution maps of Biomes Analysing text Climate graphs Bar Graphs (horizontal/vertical/divided) Line Graphs Proportional symbols Flow Line Map / Choropleth Map / Isoline Map Atlas Maps / Thematic Maps Mean / Mode / Median / Range Radial Graphs Data Tables</p>	<p>Interpret Photos and diagrams Distribution maps of Biomes Analysing text Climate graphs Bar Graphs (horizontal/vertical/divided) Line Graphs Proportional symbols Flow Line Map / Choropleth Map / Isoline Map Atlas Maps / Thematic Maps Mean / Mode / Median / Range Radial Graphs Data Tables</p>	<p>Distribution maps of development Choropleth maps Interpreting development data Scatter-graphs Line of best fit Bi-variate data Line graphs Atlas maps Interpret diagrams Pie charts Interpret photos</p>	<p>GIS maps Describing location Estimating areas Calculating totals Line graphs Extrapolate Trends Interpret photos, data tables, diagrams Sketch Maps Interpret text/articles</p>	<p>Audit of geographical skills studied throughout course with students:</p> <ul style="list-style-type: none"> • Cartographic skills • Graphical skills • Numerical and Statistical skills • Fieldwork skills and enquiry skills 	<p>Audit of geographical skills studied throughout course with students:</p> <ul style="list-style-type: none"> • Cartographic skills • Graphical skills • Numerical and Statistical skills <p>Fieldwork skills and enquiry skills</p>
Assessments	Q - Case Study Tropical Rainforest (8 marks)	S - Y11 Autumn Mock Exam Topics 3,4,5,7 + Human Fieldwork (70 marks)	T - Uneven Development (11 marks)	U - Y11 Spring Mock Exam Paper 3 (60 marks) V - Dynamic Development End of Topic Test (13 marks)	Paper 1 GCSE Exam (70 marks - 75 minutes)	Paper 2 GCSE Exam (70 marks - 75 minutes) Paper 3 GCSE Exam (60 marks - 90 minutes)
Home Learning Opportunities	Seneca & Google Quizzes Assessment Revision Y11 Trial Exam 1 Revision	Seneca & Google Quizzes Google Quizzes Y11 Trial Exam 1 Revision	Y11 Trial Exam 2 Revision Seneca & Google Quizzes Assessment Revision	Revision Booklets Paper 1 and 2 Own independent preparation (flash cards/knowledge organisers/google quizzes/practice questions)	Revision Booklets Paper 1 and 2 Own independent preparation (flash cards/knowledge organisers/google quizzes/practice questions)	Revision Booklets Paper 1 and 2 Own independent preparation (flash cards/knowledge organisers/google quizzes/practice questions)