



Curriculum Map for Geography Year 12

YEAR 12	Autumn 1 & 2	Autumn 1 & 2
Topics	Coastal Environments	Changing Places
Substantive Knowledge – The Content Students Will Learn	<ul style="list-style-type: none"> Coastal Processes Weathering Origin and Development of Landforms and Landscapes of Coastal Erosion: cliffs and wave cut platforms, cliff profile features including caves, arches and stacks Eustatic, Isostatic and Tectonic Sea Level Change: major changes in sea level in the last 10,000 years 	<ul style="list-style-type: none"> Local Place Study The Relationships and Connections Between Places
Disciplinary Knowledge – When Students Consider Where Geographical Knowledge Originates From and How They Learn the Practices of Geographers	<ul style="list-style-type: none"> Impacts of Coastal Processes on People and Places 	<ul style="list-style-type: none"> The Nature and Importance of Places The Importance of the Meanings and Representations Attached to Places By People
Skills	<ul style="list-style-type: none"> Students must engage with a range of quantitative and relevant qualitative skills, within the theme landscape systems. These should include observation skills, measurement and geospatial mapping skills and data manipulation and statistical skills applied to field measurements. 	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing Photo Analysis
Links To Prior Learning	<ul style="list-style-type: none"> Coasts Topic in Year 10 and in Year 8 	<ul style="list-style-type: none"> Urban Issues in Year 10 UK in Year 11 and in Year 7
Literacy/ Numeracy	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing 	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing
Cross Curricular	<ul style="list-style-type: none"> Community involvement in decision making. 	<ul style="list-style-type: none"> Place and people's perception of it.
Assessment	<ul style="list-style-type: none"> End of topic test (section of A Level paper). 	<ul style="list-style-type: none"> End of topic test (section of A Level paper).

YEAR 12	Spring 1 & 2	Spring 1 & 2
Topics	Water and Carbon Cycles	Population and Environment
Substantive Knowledge – The Content Students Will Learn	<ul style="list-style-type: none"> Systems in Physical Geography: systems concepts and their application to the water and carbon cycles inputs – outputs, energy, stores/components, flows/transfers, positive/negative feedback and dynamic equilibrium Global Distribution and Size of Major Stores of Water – lithosphere, hydrosphere, cryosphere and atmosphere 	<ul style="list-style-type: none"> Key Population Parameters: distribution, density, numbers and change Key Role of Development Processes, Global Patterns of population numbers, Densities and Change Rates
Disciplinary Knowledge – When Students Consider Where Geographical Knowledge Originates From and How They Learn the Practices of Geographers	<ul style="list-style-type: none"> Carbon and the Impact of the Carbon Cycle Upon Land, Ocean and Atmosphere - including global climate and people 	<ul style="list-style-type: none"> Global Patterns of Health, Mortality and Morbidity Economic and Social Development and the Epidemiological Transition The Relationship Between Environment Variables - e.g. climate, topography (drainage) and incidence of disease. Air quality and health. Water quality and health
Skills	<ul style="list-style-type: none"> Range of Quantitative and Relevant Qualitative Skills, Within The Theme Water and Carbon Cycles - students must specifically understand simple mass balance, unit conversions and the analysis and presentation of field data 	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing
Links To Prior Learning	<ul style="list-style-type: none"> Climate change in Year 9 Climate change in Year 11 Ecosystems 	<ul style="list-style-type: none"> Changing economic world in Year 11 Urban issues in Year 10
Literacy/ Numeracy	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing 	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing
Cross Curricular	<ul style="list-style-type: none"> Science – water and carbon cycle 	<ul style="list-style-type: none"> Environmental awareness
Assessment	<ul style="list-style-type: none"> End of topic test (section of A Level paper) 	<ul style="list-style-type: none"> End of topic test (section of A Level paper)

YEAR 12	Summer 1 & 2	Summer 1 & 2
Topics	Hazards - Part 1 Tectonic Hazards	Global Systems and Governance
Substantive Knowledge – The Content	<ul style="list-style-type: none"> Structure of the Earth: Origin and Causes, impacts of volcanic, storm, fire and earthquakes 	<ul style="list-style-type: none"> Factors in Globalisation: The development of technologies, systems and relationships, including financial, transport, security, communications,

Students Will Learn	<ul style="list-style-type: none"> Impacts and Human Responses to Hazards 	management and information systems and trade agreements
Disciplinary Knowledge – When Students Consider Where Geographical Knowledge Originates From and How They Learn the Practices of Geographers	<ul style="list-style-type: none"> Origin and Nature of Hazards and the Various Ways in Which People Respond to Them Characteristic Human Responses – fatalism, prediction, adjustment/adaptation, mitigation, management, risk sharing – and their relationship to hazard incidence 	<ul style="list-style-type: none"> Trading Relationships and Patterns Between Large, Highly Developed Economies - such as the United States, the European Union, emerging major economies such as China and India and smaller, less developed economies such as those in sub-Saharan Africa, southern Asia and Latin America
Skills	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing 	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing
Links To Prior Learning	<ul style="list-style-type: none"> Tectonic and Weather Hazards in Year 8 and in Year 11 	<ul style="list-style-type: none"> Oceans in Year 9 (global commons) TNCs in Year 8 and in Year 11 Cold Environment (Antarctica) in Year 7
Literacy/ Numeracy	<ul style="list-style-type: none"> Graph/Data Analysis Extended Writing 	<ul style="list-style-type: none"> Extended Answers, Quantitative Data Analysis
Cross Curricular	<ul style="list-style-type: none"> Risk perception and management 	<ul style="list-style-type: none"> Environmental awareness/protection
Assessment	<ul style="list-style-type: none"> End of year test (section of A Level paper) 	<ul style="list-style-type: none"> End of year test (section of A Level paper)