

KS5 Curriculum Map – Geography:

Торіс	Substantive Knowledge This is the specific, factual content for the topic, which should be connected into a careful sequence of learning.	Disciplinary Knowledge (Skills) This is the action taken within a particular topic in order to gain substantive knowledge.	Assessment Opportunities What assessments will be used to measure student progress?
Contemporary urban environments	 Urbanisation Urban forms Social and economic issues associated with urbanisation Urban climate Urban drainage Urban waste and its disposal Other contemporary urban environmental issues Sustainable urban development 	 Interpretation of data to investigate the global patterns of urbanisation since 1945. Comparative evaluation of the causes/consequences of Sub/counter-urbanisation and urban resurgence in contrasting urban areas. Interpretation of the contemporary characteristics of mega/world cities and new urban landscapes. Compare issues/strategies associated with economic inequality, social segregation and cultural diversity in contrasting urban areas. Data analysis of urban forms and processes impact local climate and weather. Comparison of waste sources and strategies to deal with waste. Assessment of the extent to which cities can be made sustainable. 	 Key words Qualitative and quantitative resource questions Essay questions Summative end of unit assessment
Glacial systems and landscapes	 What is an ice age? Characteristics of cold environments Glacial systems Warm and cold based glaciers Geomorphological processes Landforms of glacial erosion and deposition Fluvioglacial processes and landforms 	 Interpretation of data to understand previous trends of glacial advance and retreat. Map work to locate changing cold environments. 	 Past exam questions after lesson 3 Past exam questions after lesson 4 Homework from lesson 6 Past exam questions after lesson 7

	 Periglacial processes and landforms Human impacts in cold environments Causes and impacts of climate change Human habitats in cold environments Environmental management Local case study (Helvellyn) Contrasting case study (Svalbard) 	 Describing and explaining (with the help of diagrams) different geomorphological and glacial processes. Identification, description and explanation of the formation of a range of glacial, periglacial and fluvioglacial landforms. Analysis of photos and other data sources linked to the above landforms. Analysis of the significance of a range of causes and impacts of climate change. Assessment of the extent to which humans are impacting cold environments, and whether this can be managed/done sustainably. 	 20 mark essay, lesson 10 20 mark essay, lesson 14 9 mark question, lesson 16 20 mark essay, lesson 17 End of topic exam. The above are a combination of short (4 mark), data analysis (6 mark) and essay (20 mark) questions.
Changing places	 The nature and importance of places Changing places – relationships, connections, meaning and representation Place studies 	 Interpret the concept of place and the importance of place in human life and experience. Comparative evaluation of the factors contributing to the character of places. Evaluation of the importance of the meanings and representations attached to places by people with a particular focus on people's lived experience of place in the past and at present. Assessment of the impact of relationships and connections on people and place. Comparative place studies to explore the developing character of a local place and a contrasting and distant place. 	 Key words Qualitative and quantitative resource questions Essay questions Summative end of unit assessment
Hazards	 Hazards, risk and vulnerability Hazard management Earth structure and plate tectonic theory Causes, impacts and management of volcanic eruptions including two contrasting case studies Causes, impacts and management of seismic hazards, including tsunamis; tsunami and earthquake case studies 	 Evaluation the role of human and physical factors in causing and impacting the severity of hazards. Categorise impacts of hazards as primary/secondary, and social/economic/environmental. Analysis of statistics, maps and photographs. 	 Categorisation tasks Past exam questions (4 and 9 mark) Data analysis questions (6 mark) Essay questions (20 mark) Knowledge tests

	 Causes, impacts and management of storm hazards including two contrasting case studies Causes, impacts and management of wildfires, including a case study Multi-hazard environments Hazards at a local scale. 		
Global systems and global governance	 Globalisation Global systems International trade and access to markets Global governance The 'global commons' Globalisation critique 	 Interpret the concept of globalisation and the importance of in human life and experience. Comparative evaluation of the factors and dimensions of globalisation. Interpretation of the form and nature of economic, political, social and environmental interdependence in the contemporary world. Interpretation of the global features and trends in the volume and pattern of international trade and investment associated with globalisation. Analysis and assessment of the geographical consequences of global systems to specifically consider how international trade and variable access to markets underly and impacts on students' and other people's lives across the globe. Evaluation of the success/failures of attempts at global governance. Critical appraisal of the developing governance for citizens and places in Antarctica and elsewhere to specifically consider how global governance underlies and impacts on students' and other people's lives and places in Antarctica and elsewhere to specifically consider how global governance underlies and impacts on students' and other people's lives and places in Antarctica and elsewhere to specifically consider how global governance underlies and impacts on students' and other people's lives across the globe. 	

Water and carbon cycles	 Systems frameworks and their application Global water cycle Drainage basin systems The carbon cycle, including causes and impacts of change Water, carbon and life on Earth Climate change Tropical rainforest case study UK river catchment case study 	 Critical understanding of the systems framework approach Description of characteristics of the water cycle and explanation of different processes Analysis of changes to water cycle stores Calculation of the water budget and analysis of different river regimes Creation and analysis of flood hydrographs Understanding of carbon cycle stores and transfers Analysis of human and physical causes of change in the carbon cycle Consideration of feedback loops in relation to the carbon cycle Analysis of IPCC findings and the key features of the Kyoto protocol Assessment of the extent of impacts of human activity on the water and carbon cycle in the tropical rainforest Analyse impacts of human and physical changes on a UK river catchment 	 Lesson 5: 6 mark data analysis question. Lesson 7: 9 mark question. Lesson 10: 6 mark question. Lesson 14b: 2 x 6 mark questions. Lesson 15: 20 mark essay. Lesson 16: 20 mark essay.
NEA	 An independent investigation incorporating a significant element of fieldwork based on either human or physical aspects of geography, or a combination of both. 	 Formulation of independent research question or issue based on relevant literature sources. Devising and undertaking methods of observation and recording of field data. Interpretation of recorded field data. Comparative evaluation of the methodology, data analysis techniques and conclusions reached in relation to the independent research question. 	• NEA extended project