

Geography Programme of Study Y12-13

	Year 12	Year 13		
Phase 1	<p>1.1.2 Option B – Glaciated Landscapes</p> <p>1. Glacial systems</p> <ul style="list-style-type: none"> • Glacial systems • Physical factors • Types of glacier and glacier movement <p>2. Glacial landforms</p> <ul style="list-style-type: none"> • Climatic and geomorphic processes • Inter-related 	<p>2.1 – Changing Spaces; Making Places</p> <p>1. Place</p> <ul style="list-style-type: none"> • Places are shaped by flows and connections <p>2. Understanding place</p> <ul style="list-style-type: none"> • Places are experienced in different ways • Places are represented in different ways <p>3. Economic change and social inequality</p> <ul style="list-style-type: none"> • Uneven distribution • Economic change • Impacts of social inequality 	<p>1.2 Earth’s Life Support Systems</p> <p>3. Change in the water and carbon cycles</p> <ul style="list-style-type: none"> • Human disturbance in the water and carbon cycles • Change in pathways and processes <p>4. Water and carbon cycles are linked</p> <ul style="list-style-type: none"> • Both cycles are linked and interdependent • Global implications of management of the cycles <p>3.1 Climate Change</p> <p>1. Climate change in the geological past</p> <ul style="list-style-type: none"> • Dynamism of Earth’s climate <p>04/05 Investigative Geography: Non-Examined Assessment (NEA)</p>	<p>2.2.3 Global Governance: Option C – Human Rights</p> <p>3. Global governance</p> <ul style="list-style-type: none"> • Conflict • Cooperation of organisations <p>4. Development</p> <ul style="list-style-type: none"> • Consequences of global governance <p>3.5 Hazardous Earth</p> <p>1. Continental drift</p> <ul style="list-style-type: none"> • Evidence • Plate boundaries
Phase 2	<p>1.1.2 Option B – Glaciated Landscapes</p> <p>3. Glacial landform change</p> <ul style="list-style-type: none"> • Glacio-fluvial landforms • Periglacial landforms <p>Skills in Glaciated Landscapes:</p> <ul style="list-style-type: none"> • Observation • Measurement and GIS • Data manipulation and statistics • Sediment budget • Mass balance 	<p>2.1 – Changing Spaces; Making Places</p> <p>4. Players influencing economic change</p> <ul style="list-style-type: none"> • Different players influence places <p>5. Placemaking</p> <ul style="list-style-type: none"> • Places are created in different ways • Rebranding • Planning and design <p>Skills in Changing Spaces; Making Places:</p> <ul style="list-style-type: none"> • Qualitative approaches • Impacts of media • Geospatial data • Quantitative data 	<p>3.1 Climate Change</p> <p>2. Industrialisation</p> <ul style="list-style-type: none"> • The Anthropocene <p>3. The climate change debate</p> <ul style="list-style-type: none"> • Different debate agendas <p>04/05 Investigative Geography: Non-Examined Assessment (NEA) Skills:</p> <ul style="list-style-type: none"> • Questioning • Literature • Observations • Methodologies • Presentation and analysis of data • Concluding and evaluating 	<p>3.5 Hazardous Earth</p> <p>2. Volcanic hazards</p> <ul style="list-style-type: none"> • Landforms and landscapes • Hazards <p>3. Seismic hazards</p> <ul style="list-style-type: none"> • Landforms and landscapes • Hazards <p>4. Living in tectonic regions</p> <ul style="list-style-type: none"> • Impacts of volcanic eruptions • Impacts of earthquakes
Phase 3	<p>1.1.2 Option B – Glaciated Landscapes</p> <p>4. Human-induced change</p> <ul style="list-style-type: none"> • Human-induced change in periglacial systems • Human-induced change in glacial systems <p>1.2 Earth’s Life Support Systems</p> <p>1. Importance of water and carbon</p> <ul style="list-style-type: none"> • Water and carbon cycling • Water and carbon systems • Processes and pathways within systems <p>Skills in Earth’s Life Support Systems:</p> <ul style="list-style-type: none"> • Climate graphs and simple mass balance • Rates of flow and unit conversions 	<p>2.2.2 Global Systems: Option B – Global Migration</p> <p>1. Patterns of global migration</p> <ul style="list-style-type: none"> • Flows • Global development <p>2. Complexity of migration</p> <ul style="list-style-type: none"> • Influences • Interdependence 	<p>3.1 Climate Change</p> <p>4. Responses</p> <ul style="list-style-type: none"> • Climate modelling • Impacts • Mitigation and adaptation <p>5. International responses</p> <ul style="list-style-type: none"> • Global cooperation <p>Skills in Climate Change:</p> <ul style="list-style-type: none"> • Geographical Information • Geo-located data • Qualitative skills • Quantitative skills 	<p>3.5 Hazardous Earth</p> <p>5. Coping with tectonic activity</p> <ul style="list-style-type: none"> • Managing volcanic hazards • Managing earthquake hazards • Risk and change over time <p>Skills in Hazardous Earth:</p> <ul style="list-style-type: none"> • Geographical Information • Geo-located data • Qualitative skills • Quantitative skills
Phase 4	<p>1.2 Earth’s Life Support Systems</p> <p>2. Water and carbon cycles in rainforest and tundra regions</p> <ul style="list-style-type: none"> • Physical and human factors of water and carbon cycles in a tropical rainforest • Physical and human factors of water and carbon cycles in the Arctic tundra <p>04/05 Investigative Geography: Non-Examined Assessment (NEA)</p> <p>The 'Independent Investigation' comprises taught elements e.g. on fieldwork, data, and data collection, and non-timetabled, untaught elements to be undertaken independently by students.</p>	<p>2.2.2 Global Systems: Option B – Global Migration</p> <p>3. Issues</p> <ul style="list-style-type: none"> • Opportunities and challenges <p>2.2.3 Global Governance: Option C – Human Rights</p> <p>1. Human rights</p> <ul style="list-style-type: none"> • Global variation • Influences <p>2. Women’s rights</p> <ul style="list-style-type: none"> • Geography of gender inequality 	<p>Revision</p>	<p>STUDY LEAVE</p>