



KEY STAGE 4 GEOGRAPHY PROGRAMME OF STUDY (2016-18)

	Sept.-Oct.	Nov.-Dec.	Jan.-Feb.	Mar.-Apr.	Apr.-May	Jun.-Jul.
Year 10	<p><u>Urban Issues & Challenges</u></p> <ul style="list-style-type: none"> Urban population change CASE STUDY – Rio: <ul style="list-style-type: none"> Importance of location Opportunities Challenges EXAMPLE of urban improvement - Rio 	<p><u>Urban Issues & Challenges</u></p> <ul style="list-style-type: none"> UK population distribution CASE STUDY – Manchester: <ul style="list-style-type: none"> Importance of location Impact of migration Opportunities Challenges EXAMPLE of urban regeneration – Salford Quays Sustainable urban living Transport Strategies 	<p><u>UK Physical Landscapes</u></p> <ul style="list-style-type: none"> Overview <p><u>River Landscapes</u></p> <ul style="list-style-type: none"> Long profile & cross profile Fluvial processes Landforms EXAMPLE – UK river valley Flood risks Flood management 	<p><u>Resource Management</u></p> <ul style="list-style-type: none"> Significance Resources in the UK <p><u>Energy</u></p> <ul style="list-style-type: none"> Demand Conflict and security Strategies to increase supply EXAMPLE – extraction of fossil fuels Sustainability EXAMPLE – local renewable energy supply 	<p><u>Coastal Landscapes</u></p> <ul style="list-style-type: none"> Waves Coastal processes Landforms EXAMPLE – UK coastline Management strategies 	<p><u>Geographical Investigation</u></p> <p>Preparation for fieldwork, collection of data and writing up the fieldwork.</p> <p>The fieldwork is a river study carried out in Grasmere, Cumbria.</p>
Year 11	<p><u>Natural Hazards</u></p> <ul style="list-style-type: none"> Definition Type Factors affecting risk <p><u>Tectonic Hazards</u></p> <ul style="list-style-type: none"> Plate tectonics Distribution Processes Effects Responses EXAMPLE – compare HIC & LIC Management Monitoring, 3Ps 	<p><u>Weather Hazards</u></p> <ul style="list-style-type: none"> Global atmospheric circulation Tropical storms Effects of tropical storms EXAMPLE – tropical storm effects and responses Monitoring & 3Ps UK weather hazards Extreme weather in UK Evidence UK weather is becoming more extreme 	<p><u>Climate Change</u></p> <ul style="list-style-type: none"> Climate change is the result of natural and human factors Managing climate change <p><u>Ecosystems</u></p> <ul style="list-style-type: none"> Scale Interactions <p><u>Tropical Rainforests</u></p> <ul style="list-style-type: none"> Characteristics Interdependence Biodiversity 	<p><u>Tropical Rainforests</u></p> <ul style="list-style-type: none"> Deforestation and impacts Sustainability <p><u>Hot deserts</u></p> <ul style="list-style-type: none"> Characteristics Interdependence Biodiversity CASE STUDY – <ul style="list-style-type: none"> Development Challenges Desertification Reduce risk of desertification 	<p><u>Changing Economic World:</u></p> <ul style="list-style-type: none"> Economic development Quality of Life Reduce Global Development gap EXAMPLE – Tourism CASE STUDY - SEEP impact of rapid economic development Impact of economic change on UK EXAMPLE – sustainability of modern industry 	<p><u>Examination</u></p>