



## Rickmansworth School – Long Term Curriculum Overviews

Year 10	Topic 1 (Autumn)	Topic 2 (Autumn/Spring)	Topic 3 (Spring)	Topic 4 (Spring/Summer)	Topic 5 (Summer)
<b>Topic</b>  <b>Key concepts/ Knowledge</b>  <b>Places</b>	<b>The Living World</b>  Ecosystem key language Small scale ecosystem characteristics, threats and management Global atmospheric circulation World Biomes Tropical Rainforest characteristics, threats and management Cold environments characteristics, threats and management  School site Malaysia Svalbard Alaska Antarctica	<b>Natural Hazards</b>  Hazards key language  Distribution of <b>tectonic</b> hazards Plate boundaries Earthquake effects and responses Living with tectonic risk Reducing tectonic risk  Global atmospheric circulation <b>Tropical storm</b> formation, location, features, effects and responses UK weather hazards Extreme weather in the UK  Evidence, causes, impacts and management (adaptation/mitigation) of climate change  Nepal Chile Iceland Philippines - Typhoon Haiyan Somerset Levels	<b>River landscapes</b>  Changes downstream Processes - erosion, transportation and deposition Flood risk factors Hard and soft engineering  River Tees Banbury	<b>Urban Change in the UK</b>  UK Population distribution/urbanisation Social, economic and environmental challenges and opportunities Redevelopment and regeneration Sustainable urban living  London, Stratford	<b>Geographical skills</b> River landscapes Urban change  Hypothesis testing Risk assessments Methods - primary, secondary Presentation skills Analytical skills How to conclude Fieldwork evaluation  London - Epping Forest, Stratford/Kings Cross  <b>Energy Management</b>  Global energy demand Energy insecurity -impacts and responses Gas Sustainable energy use  Chambamontero
<b>Extra-curricular/ LOTC opportunities</b>	Local scale fieldwork enquiry Iceland trip	Iceland trip	See Summer Iceland trip	Local scale fieldwork - sustainability	Compulsory fieldwork
<b>Opportunities to develop the whole student (Ricky Rs)</b>					



Year 11	Topic 1 (Autumn)	Topic 2 (Autumn)	Topic 3 (Spring)	Topic 4 (Spring/Summer)
<p><b>Topic</b></p> <p><b>Key concepts/ Knowledge</b></p> <p><b>Places</b></p>	<p><b>The urban world - revision</b></p> <p>Global urbanisation Megacities Social, economic and environmental challenges and opportunities</p> <p>Rio de Janeiro</p>	<p><b>Coastal Landscapes</b></p> <p>Wave types and characteristics Weathering and mass movement Erosional processes and landforms Depositional processes and landforms Hard engineering Soft engineering Managed retreat</p> <p>Swanage</p> <p><b>Nigeria: a Newly Emerging Economy</b></p> <p>Historical, political and economic issues TNCs Aid Quality of Life</p> <p>Nigeria</p>	<p><b>The Development Gap</b></p> <p>Measuring development Population change and structures - and impact on development Causes, impacts and responses to uneven development</p> <p>Jamaica</p> <p><b>The UK Economy</b></p> <p>Industrial change in the UK Deindustrialisation Science and business parks Environmental impacts of industry Rural change Transport change The north-south divide Globalisation</p> <p>UK</p>	<p><b>Resource Management</b></p> <p>The global distribution of resources Provision of food, water and energy in the UK</p> <p>Advanced booklet- Paper 3 DME</p>
<p><b>Extra-curricular/ LOTC opportunities</b></p>				
<p><b>Opportunities to develop the whole student (Ricky Rs)</b></p>				