

## Curriculum Map Year 13 Geography

Topic Name	Term	Content / skills developed with link to NC / exam board subject content (if applicable)	Reflection on previous learning	Progress to future learning	Global Citizenship links	Qatar National Identity links
<b>Energy security</b>  <b>Atmosphere and weather systems</b>	<b>Autumn 1</b>	L1: Energy security L2: Uneven distribution of energy resources L3: Variations in energy security L4: The future supply of affordable fossil fuels L5: Major energy suppliers L6: USA and Athabasca L7: Global energy demand L8: the impact of energy use L9: Nuclear power L10-11: Indonesia case study  L1: Weather and climate L2: Precipitation L3: The heat equator and ITCZ L4: Mid-latitude depressions L5: Anticyclones L6: Tropical cyclones L7: Drought L8: Forecasting and response L9: Organisations involved in the management of extreme weather hazards	Topics studies at KS3 and KS4	Awareness of sustainability in the world and future impact	Responsibility Independence Perseverance	Sustainability  Conscious thinking about our actions and environment
<b>Energy security</b>  <b>Bridging the development gap</b>	<b>Autumn 2</b>	L12: renewable energy alternatives L13: Renewable costs and benefits L14: Radical technologies L1 – development indicators L2 – development differences	Topics studies at KS3 and KS4	Awareness of sustainability in the world and future impact	Responsibility Independence Perseverance	Sustainability  Conscious thinking about our

<b>Atmosphere and weather systems</b>		<p>L3 – reasons for development gap  L4 – Haiti case study  L5 – China case study  L6 – exam practice  L7 – the consequences of the development gap</p> <p>L10: Management cycle models  L11: Tropical cyclone prediction and mitigation  L12: Hard engineering against tropical cyclones  L13: Drought management  L14: Drought case studies  L15: The importance of governance</p>				actions and environment
<p>Bridging the development gap –</p> <p>Researching Geography</p> <p>Biodiversity under threat</p>	<b>Spring 1</b>	<p>L8 – 9 – disadvantages group and S Africa  L10 – dramatic differences in urban areas  L11 – poverty reduction in Mumbai  L12 – forms of aid  L13 – issue of debt  L14 – Millenium development goals</p> <p>Report writing skills – shared between physical and human geography lessons in preparation for unit 4</p> <p>L1: Defining biodiversity  L2: Processes and factors that influence biodiversity</p>	Topics studies at KS3 and KS4	Research skills to be used at university	<p>Responsibility</p> <p>Independence</p> <p>Perseverance</p>	<p>Sustainability</p> <p>Conscious thinking about our actions and environment</p>

		L3: Global distribution of terrestrial biomes L4: Biodiversity hotspots L5: The value of biodiversity L6: The local and global value of ecosystems L7: Energy flows L8: Nutrient cycles L9: Disruption to ecosystems L10: Global threats to biodiversity L11: Local threats to biodiversity L12: Development v conservation L13: Attitudes to conservation L14: Sustainable yields				
Biodiversity under threat  Researching Geography	<b>Spring 2</b>	L15: The role of different players in management L16: Local strategies for managing biodiversity L17: Ecosystem restoration and ex-situ conservation L18: The future of biodiversity and ecosystems	Topics studies at KS3 and KS4	Research skills to be used at university	Responsibility Independence Perseverance	Sustainability  Conscious thinking about our actions and environment
Revision	<b>Summer 1</b>	Revision Sessions Past Paper Practice Consolidate Exam Techniques	Topics studies at KS3 and KS4	Skills will be used at university	Responsibility Independence Perseverance	Sustainability  Conscious thinking about our actions and environment