

## Curriculum Map

Subject: Geography

Year: 13

	Autumn 1 / Autumn 2		Spring 1 / Spring 2		Summer 1	Summer 2
<b>Knowledge</b>	Topic 5: The Water Cycle and Water Insecurity Global hydrological cycle, drainage basin, river systems at a local scale, deficits within the hydrological cycle, surplus within the hydrological cycle, climate change impact, physical and human causes of water insecurity and its impacts, management	Topic 7: Superpowers Geopolitics, characteristics of superpowers, Uni-, Bi- or Multi-polar, varying emerging powers, impact on the global economic system, impact on environmental management, contestation of global influence, impact on developing nations	Topic 6: The Carbon Cycle and Energy Security Global carbon storage, carbon sequestration, sustaining a balanced carbon cycle, energy security, renewable / non-renewable energy, carbon and water cycle linkage to the global climate system, degradation of the water and carbon cycles	Topic 8B: Migration, Identity and Sovereignty Impact of globalisation on internal and overseas migration, causes of migration, mixed consequences of migration, nation states, nationalism, deregulation, impacts of global organisations on managing global issues and conflicts	Year 12 / Year 13 Exam Revision  Synoptic Assessment	
<b>Skills</b>	Using comparative data, labelling of features of storm hydrographs, use of large databases to study the pattern and trends in floods and droughts worldwide, use of global maps to analyse world water stress and scarcity, use of proportional flow diagrams showing carbon fluxes, use of maps showing global temperature and precipitation distribution	Analysis of maps showing global energy trade and flows, analysis of climate model maps to identify areas at most risk from water shortages, floods in the future, mapping past, present and future sphere of influence and alliances using world maps, plotting the changing location of the world's economic centre of gravity on world maps	Analysis of energy trends and demands on national, regional, global scales Research of sustainability of renewable energy	Use of flow-lines on global maps showing flows, both the direction and number of migrants among global regions, using the Gini coefficient and income/wealth proportions for deciles of the population to describe inequalities within and between nation states		

Key Questions	<p>What are the processes operating within the hydrological cycle from global to local scale?</p> <p>What factors influence the hydrological system over short- and long-term timescales?</p> <p>How does water insecurity occur and why is it becoming such a global issue for the 21st century?</p>	<p>What are superpowers and how have they changed over time?</p> <p>What are the impacts of superpowers on the global economy, political systems and the physical environment?</p> <p>What spheres of influence are contested by superpowers and what are the implications of this?</p>	<p>How does the carbon cycle operate to maintain planetary health?</p> <p>What are the consequences for people and the environment of our increasing demand for energy?</p> <p>How are the carbon and water cycles linked to the global climate system?</p>	<p>What are the impacts of globalisation on international migration?</p> <p>How are nation states defined and how have they evolved in a globalising world?</p> <p>What are the impacts of global organisations on managing global issues and conflicts?</p> <p>What are the threats to national sovereignty in a more globalised world?</p>		
Assessment	Topic 5 Assessment A Level Exam Questions	Topic 7 Assessment A Level Exam Questions	Topic 6 Assessment A Level Exam Questions A Level Mock Examination Paper 3 (9GE0/03)	Topic 8B Assessment A Level Exam Questions		<p>Paper 1 (9GE0/01) - Topic 1, 2A, 5,6 105 marks 30%</p> <p>Paper 2 (9GE0/02) - Topic 2,4A,7,8B 105 marks 30%</p> <p>Paper 3 (9GE0/03) - Synoptic Assessment 70 marks 20%</p> <p>NEA (9GE0/04) 70 marks 20%</p>
Literacy/numeracy /SMSC/Character	Enhancing ability of assessment writing of 12, 16 & 24 mark questions	Enhancing ability of assessment writing of 12, 16 & 24 mark questions	Enhancing ability of assessment writing of 12, 16 & 24 mark questions	Enhancing ability of assessment writing of 12, 16 & 24 mark questions	Enhancing ability of assessment writing of 12, 16 & 24 mark questions	
Enrichment opportunities and futures						