



St George's School
Humanities Faculty
Year 8 Curriculum Map for GEOGRAPHY

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1&2
<p>THE BIG IDEAS & KNOWLEDGE <i>Overview of topics or key questions</i></p>	<p>Weather Distinguish between weather and climate Explain factors influencing UK climate Explain depressions and anticyclones Extreme weather and the impact of a hurricane</p>	<p>Energy Resources Distribution of natural resources Fossil fuel production Benefits and problems of renewable and non renewable energy Issues with oil, nuclear, HEP, wind and fracking UK energy future</p>	<p>Population Population indicators Density and distribution Growth over time Managing populations Ageing population Migration</p>	<p>Extreme Environments Locate and describe the characteristics of extreme environments (hot deserts and Antarctica) Describe and explain the climate of deserts Explain plant and animal adaptations Assess the impacts of desertification</p>	<p>Coasts Characteristics of waves Erosional processes and landforms Transportational processes Depositional processes and landforms Coastal management</p>
<p>SKILLS & STRATEGIES <i>Procedural knowledge, literacy and numeracy skills</i></p>	<p>Interpreting weather maps and synoptic charts Explaining and applying factors influencing the climate Decision making exercise Categorise cause, effect and responses Planning fieldwork and the route to enquiry</p>	<p>Describing geographical locations Analysing strengths and weaknesses Classifying resources Evaluation Application of knowledge to the UK energy mix</p>	<p>Definitions of key indicators like BR, DR, IMR Categorising information Analysing choropleth maps Evaluation of case studies of China and India</p>	<p>Map work Draw and interpret climate graphs Applying knowledge and making connections Problem solving and decision making</p>	<p>Use key terms to explain how waves shape the coast Photo annotation Map skills Describe and explain landforms Cost benefit analysis and case study of coastal management</p>

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FEEDBACK <i>Noteworthy tasks and assessments</i>	Population end of topic assessment	Energy futures presentation and speech	Weather test and microclimate investigation	Extreme environments project	Swanage Bay assessment task
BREADTH <i>Opportunities, trips, wider reading, cultural capital</i>	The Lightless Sky by Gulwaliu Passarlay Don't Panic - The facts about population Hans Rosling documentary	The burning question by Mike Berners-Lee An inconvenient truth Al Gore documentary	Microclimate fieldwork around school site Cloudspotter's guide by Gavin Preto-Pinney	Virtual fieldwork on Google Earth Shakleton's incredible voyage and Captain Scott's Diary	Coasts documentary
KEY VOCABULARY <i>Important words and phrases</i>	Birth Rate Death Rate Infant Mortality Life expectancy Sparse and dense Push and pull factors	Sustainability Resources Fossil fuel Renewable and non renewable	Weather and climate Latitude Air masses High and low pressure Prevailing wind	Tropics Equator Arctic and Antarctic Sustainable management Adaptations	Fetch, Swash, Backwash, constructive wave, destructive wave Hydraulic action, abrasion, attrition, solution Longshore drift Transportation Deposition, salt marsh, spit Hard engineering Soft engineering