



**St George's School**  
**HUMANITIES Department - GEOGRAPHY**  
**Year 7 Curriculum Map**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b>THE BIG IDEAS &amp; KNOWLEDGE</b>  <i>Overview of topics or key questions</i></p>	<p><b>Introduction to Geography and Plastic Oceans</b>            How are you connected with the world?            Why are oceans important?            Why is plastic pollution a global problem            What can we do about plastic in the ocean?</p> <p><b>UK and Map Skills</b>            Plans and scale            What is island life like?            Settlements site, situation and function</p>	<p><b>UK and Map Skills continued</b>            Cities and population density            Symbols            Contours and height on maps            Grid references            Distance and Direction            Latitude and Longitude            Tour of the UK            How does Santa deliver all the presents? (Time Zones)            Advent Calendars</p>	<p><b>Sustainable Cities</b>            Growth of megacities around the world            Causes of urbanisation            Impacts of rapid urbanisation            How can cities be more sustainable?            Examples of sustainable cities from around the world</p>	<p><b>Rivers</b>            The life of Walter the rain drop (water cycle)            Where does all the water go? (Drainage basins)            River processes of erosion, transportation and deposition.            River landscape features of erosion and deposition            River flooding.</p>	<p><b>Geopolitics</b>            Why is geography so important for international relations?            Where has been blessed by geography?            Where has been hindered by geography?            What makes a superpower?            Case studies of geopolitics from around the world</p>	<p><b>Rainforests</b>            Where in the world are out rainforests? (Location and climate)            Rainforest structure            Design your own animal/plant            How have people adapted to live in the rainforest? (Tribes of the rainforest around the world).            Why are they dying for a biscuit?            Deforestation and climate change            How can we reduce deforestation rates?</p>
<p><b>SKILLS &amp; STRATEGIES</b>  <i>Procedural knowledge, literacy and numeracy skills</i></p>	<p>Connections between places            Evaluation of strategies to reduce plastic waste            Using geographical categories            Classifying causes, impacts and responses            Impacts and responses at different scales            Plans drawing of a room using a scale.            How to write a detailed annotation.</p>	<p>Cartographic skills such as grid references, height on maps and measuring distances            Graphs showing population densities of cities.            Grid references.            Time zones (calculations of which time zone it is where).            Writing instructions for treasure trails around school.</p>	<p>Opportunities and challenges in urban environments            Identify and describe and explain patterns            Use primary and secondary data as evidence to draw conclusions            Provide a balanced and well evidenced argument            Assess and evaluate issues and themes            Classify a range of geographic information</p>	<p>Stories of a rain drops journey.            Infiltration calculations around school, graphs and data analysis of results.            How to write an explanation of a feature e.g. a waterfall forming from a photograph.</p>	<p>Characteristics and sustainable management of global resources            Use primary and secondary data as evidence to draw conclusions            Provide a balanced and well evidenced argument            Assess and evaluate issues and themes</p>	<p>Reading from and drawing climate graphs – how to write a comparison of rainforest climate to UK climate.            Graphs showing deforestation rates and changes over time.</p>

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<b>FEEDBACK</b> <i>Noteworthy tasks and assessments</i>	PEEL Paragraph on the most significant impact of [plastic pollution Summative assessment on types of geography and plastic oceans	Imaginary Islands – design an imaginary islands which contains features you have learnt about. Map skills end of topic test (short knowledge questions and longer application of knowledge questions)	Presentation on a a megacity from around the world Designing a more sustainable city	Rivers end of topic test (short knowledge questions and longer application of knowledge questions)	Research into current affairs  Extended writing on the importance of geography in shaping geopolitical events	Rainforest eco-tourist resort
<b>BREADTH</b> <i>Opportunities, trips, wider reading, cultural capital</i>	Read Plastic Sucks by Dougie Poynter and watch A Plastic Ocean Documentary on Netflix	Compass fieldwork around school site. Read notes from a small island by Bill Bryson Visit <i>Greenwich Meridian</i>	Listen to the BBC podcast on 'Cities and Migration' The Cities Book - Lonely Planet Kids	Infiltration investigation around school. Journey to the River Sea by Eva Ibbotsen	Read <i>Prisoners of Geography by Tim Marshall Our world explained in 12 simple maps</i>	The Explorer by Katherine Rundell Watch Tribe by Bruce Parry
<b>KEY VOCABULARY</b> <i>Important words and phrases</i>	Physical Geography Human Geography Environmental Geography Ocean Circulation Gyre Sustainability Mercator maps	Densely populated Sparsely populated Contour lines Spot heights Hemispheres Longitude Latitude International date line Greenwich mean time	Push factor Pull factor Urbanisation Opportunity Challenge Sustainability	Weathering <ul style="list-style-type: none"> <li>- Chemical</li> <li>- Mechanical</li> <li>- Physical</li> </ul> Erosion <ul style="list-style-type: none"> <li>- Abrasion</li> <li>- Corrosion</li> <li>- Hydraulic action</li> <li>- Attrition</li> </ul> Evaporation Transpiration Condensation Infiltration Transportation <ul style="list-style-type: none"> <li>- Saltation</li> <li>- Traction</li> <li>- Solution</li> <li>- Suspension</li> </ul>	Resources Nations Geopolitics Superpowers	Emergent trees Canopy Shrub layer  Humus Lianas Epiphytes Buttress roots.  Leaching Nutrient cycling Adaptation Deforestation Enhanced greenhouse effect Global warming Afforestation

