

St Gabriel's Curriculum Map - Subject: Geography

Curriculum Intent	In Geography, our pupils gain an understanding of the world around them. We focus on the link between human and physical geography, ensuring pupils understand the world we live in and the actions we take to protect it. The geography curriculum enriches pupil's cultural understanding of the societies they find themselves in the disparities across the globe that communities face. When these factors are combined the geographical learning in St Gabriel's provides students with the ingredients to achieve their potential and make a wider contribution to society.										
KS2	Time	7	8	9	KS3	10	11	KS4	KS5	Careers	
<p>Declarative Knowledge:</p> <p>To locate key characteristics in Europe, Russia, North and South America and compare regions. (L)</p> <p>To identify UK features including towns and cities. (PI)</p> <p>To identify lines of latitude and longitude. (L)</p> <p>To describe Climate zones, biomes, rivers, mountains, volcanoes, earthquakes, water cycle, settlement, land use, economic activity, trade links and distribution of natural resources. (H/Ph)</p>	Sept-Dec	Identity	Development	Coasts	<p>Declarative Knowledge:</p> <p>To extend their locational knowledge and deepen their spatial awareness of the world's countries using maps of the world. Focusing specifically on Africa, Russia, Asia and the Middle East. (L)</p> <p>To explore the regions listed above environments, including polar and hot deserts, key physical and human characteristics, countries and major cities (L)</p> <p>To study the human and physical Geography of a region in Africa and Asia (P)</p> <p>To include detailed based place exemplars of physical geography relating to: Geological timescales and plate tectonics; rocks, weathering and soils; weather and climate, including the change in climate from the Ice Age to the present; and glaciation, hydrology and coasts (H/Ph)</p> <p>To include detailed based place exemplars of human geography relating to: population and urbanisation; international development; economic activity in the primary, secondary, tertiary and quaternary sectors; and the use of natural resources. (H/Ph)</p>	Natural Hazards	<p>Fieldwork, Urban Issues</p> <p><i>Visit to New Islington- Human Fieldwork Component.</i></p> <p>Changing Economic World</p>	<p>Declarative Knowledge:</p> <p>AQA Geography Exam Board AO1 & AO2</p> <p>To explain the theory, process and characteristics of each theme plus 15 cases studies over the following themes; Volcanoes, Earthquakes, Atmospheric circulation, Tropical storms, UK weather, climate change, Ecosystems, tropical rainforests, cold environments, UK physical landscapes, rivers, coasts, population, urban growth, urban change UK, economic development globally and nationally, resource management and energy. (L), (PI), (H/Ph).</p> <p>AO3- Application</p> <p>To understand over 15 command words to demonstrate application using multiple data sources (quantitative & qualitative) (L), (PI), (H/Ph) and (S).</p>	Transferable Skills:	<p>Highly relevant and topical knowledge as you study current events the world is facing today. Place Knowledge- In depth knowledge of several places through case studies. Geographers uniquely tackle and investigate big issues across a variety of scales and you will have the correct skills to produce convincing arguments and communicate ideas effectively. Fieldwork skills. Teamwork skills. Data and Geospatial skills. Graphical skills.</p> <p>Bury College:</p> <p>Geography A level course covers a mixture of Human and Physical Geography such as: Carbon and Water Cycles Disease Dilemmas Hazardous Earth Globalisation Powers and Borders</p> <p>Holy Cross:</p>	<p>-Geographer</p> <p>- Cartographer</p> <p>-Urban Planner</p> <p>-Transport Planner</p> <p>- Meteorologist</p> <p>- Climatologist</p> <p>- Park Ranger</p> <p>- Ecologist</p> <p>-Geo-morphologist</p> <p>- Teacher</p> <p>-Sustainability Consultant</p> <p>- Logistics and Distribution</p> <p>-</p> <p>Oceanographer</p> <p>-Travel Agent</p> <p>-Administration</p> <p>- Civil Service</p>
	Dec-March	Atmosphere	Tectonic Hazards	Russia		Coasts	Resource Management				
	March-April	Ecosystems and Biomes	Human Made World	Threats to People and the Planet		Rivers	Skills, Issue Evaluation and Revision.				

Procedural Knowledge: To use maps, atlases, globes, digital mapping to locate and describe features. 8 compass points, 4/6 fig grid references, symbols, OS Maps. (S) To use fieldwork to observe, measure, record and present human and physical features in a local area. (S) (H/Ph)	April-June	Rivers	Geography of Crime	Africa	Procedural Knowledge: To build on their knowledge of globes, maps and atlases to apply and develop this knowledge within the classroom and during fieldwork opportunities. (S) To interpret ordinance survey maps, topographical and other thematic mapping as well as aerial and satellite imagery. To use GIS effectively as a data method and interpret place data. (S) (PI). To complete fieldwork in contrasting locations. (S), (PI) and (H/Ph).	The Living World (Ecosystems)	Revision	Procedural Knowledge: AO4 – Skills To undergo fieldwork in two contrasting locations – devise, collect, analyse, conclude using multiple sources and evaluate. (S) (H/Ph) (PI). To interpret Maps: Scale, 6 figure references, analyse trends, gradient, contour, measure distance. isoline, flowline choropleth maps and proportional. (H/Ph) (S) To read latitude and longitude confidently. (S) To annotate cross sections, transects and imagery. (S) (PI) To interpret graphs: histogram, population pyramid, radar, triangular, dispersion. (S) To calculate mean, median, mode, range, interquartile range, modal class, ratio, percentage calculations. (S)	Geography A Level course– Eduqas exam board. Covers Human and Physical Geography such as: Coasts, carbon and water cycles, hazards, global systems, global governance and changing places. Geology A Level course covering: Foundation Geology, Investigative skills, Geology and the Human environment. Apprenticeships: AECOM Engineering and Consultancy Apprenticeship Generation Logistics Apprenticeship Electricity North-West Apprenticeship Network Rail Apprenticeship RAF Air and Space Operations Specialist Apprenticeship
	June-July	Resources	Dark and Dramatic Destinations	Geo-Politics		Fieldwork <i>Visit to Cleveleys Beach- Physical Fieldwork Component.</i>			

Key Geographical Concepts	Embedded throughout: <ul style="list-style-type: none"> (L) = Locational Knowledge – naming and locating places (PI) = Place Knowledge – connection of location and physical/human geographical processes with personal experience (unique physical and human characteristics interconnected with other places) (H/Ph) = Human and Physical Geography – understand how human and physical processes interact over a variety of scales (S) = Geographical Skills – maps, graphs, OS maps, fieldwork
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