



CURRICULUM MAP - Geography

Intent:

In Geography we hope to embed a sense of 'awe and wonder' of the world around us, to create a desire to explore the earth and to 'think geographically' about our changing world. Geography aims to equip our students with the skills and knowledge they need to be able to research and ask their own questions about the world in which we live, through an enquiry approach to topics.

In this subject, students will be introduced to a broad range of themes and issues; which we hope will enthuse them to explore, on their own, the systems, landscapes, peoples and processes of the planet and to understand their place and role in the world of the future. Students will learn about the complex relationships between humans and nature across the globe, to be able to understand the big picture on major issues, but also examine in detail local issues. Fieldwork is recognised as a vital part of the teaching of geography at all levels as there is no substitute for 'real world learning'. At RMGS Geography we want all of our students, whether they chose to continue this subject into further study or not, to become active global citizens and not just passive learners. We hope that all students will leave RMGS with a desire to see the world and experience as many of the amazing aspects of our planet, its peoples and cultures as they can.

The study of geography is about more than just memorizing places on a map. It's about understanding the complexity of our world, appreciating the diversity of cultures that exists across continents. And in the end, it's about using all that knowledge to help bridge divides and bring people together.

— Barack Obama —

Key Stage 3

YEAR 7	My Geography Map Skills	Urban change Local to global Rainham	Hydrology (Rivers)	Demography (Population)	Meteorology and Climatology (Weather and climate)	Asia China and India
Key Knowledge	What is Geography? Sense of scale, place and space.	What does Geography have to do with me?	How do rivers shape the land? Landscapes Processes and features	Can the world cope with any more people? People and place	How can we predict and affect the weather? Process and features	How are other places different to here? Place study Culture, landmarks, vexillology .
Key Subject Skills	Cartography Grid references, scale, compass directions, relief,	Town planning Demography Land use mapping	Management Diagram and photo analysis.	Data interpretation Using a population pyramid. Measuring differences.	Synoptic charts Measuring the weather, adapting to our climate.	Synoptic assessment Exploring a range of resources and linking to previous topics.
Personal development: <ul style="list-style-type: none"> • RSE • Online safety • Enrichment 	Exploring culture and place Finding our place in the world Discovering what we can do to make our world a better place. Examining interconnections of people and place. Evaluating the success or failure of management.					
Connections with careers	Navigation, town planning, military, environment agency, engineering, statistician, meteorology, climatology, global politics, national parks ranger.					
Home support	Watch documentaries linked to topics, Visit places linked to case studies in lessons, Allow your young person to teach you at home, Creating models of features studied in class. Research job roles linked to topics. Rent or buy books on the recommended reading list. Buy an Atlas.					

YEAR 8	Geology/Speleology	Industrial change	Coasts	International development	Biomes Rainforests	Africa The Sahel and Central Africa
Key Knowledge	How do rocks affect our lives? Landscapes Processes and features	Why careers and jobs change? Job types.	How does the sea shape our world? Landscapes Processes and features Management	Why is there difference between rich and poor? People and power	How is the world not all the same? Ecology and sustainability	How are other places different to here? Place study Culture, landmarks, vexillology.
Key Subject Skills	Management Diagram and photo analysis. Opportunities assessment	Land use mapping Economic data interpretation. Understanding the futures of Geography	Management Diagram and photo analysis.	Connecting human and physical geography Measuring development.	Management Satellite image interpretation.	Synoptic assessment Exploring a range of resources and linking to previous topics.
Personal development: <ul style="list-style-type: none"> • RSE • Online safety • Enrichment 	Exploring culture and place Finding our place in the world Discovering what we can do to make our world a better place. Examining interconnections of people and place. Evaluating the success or failure of management.					
Connections with careers	Tourism, global industry, logistics, environment agency, aid worker, UN, conservationist, economist, engineer, zoologist, ecologist, environmentalist.					
Home support	Watch documentaries linked to topics, Visit places linked to case studies in lessons, Allow your young person to teach you at home, Creating models of features studied in class. Research job roles linked to topics. Rent or buy books on the recommended reading list. Buy an Atlas.					

YEAR 9	Tectonics/seismology (Volcanoes and earthquakes)	Resource management Food, water, energy	Glaciology (Glaciers and Antarctica)	Globalisation Changing world	Global challenges Climate change, Plastic pollution, Human health, Conflict	Middle East and Russia Politics of Geography
Key Knowledge	How dangerous is our planet? Landscapes Processes and features	Is there enough for everyone? Sustainability Management Futures of Geography	How does ice shape our world? Landscapes Processes and features Climate change	Why does the world keep changing so quickly? People and power	How can we make our planet a better place for the future? Ecology and sustainability	How are other places different to here? Place study People and power Futures of Geography
Key Subject Skills	Management Hazard Planning	Data interpretation, projection analysis. Understanding the futures of Geography	Management Diagram and photo analysis.	Understanding the futures of Geography	Management Understanding the futures of Geography	Synoptic assessment Exploring a range of resources and linking to previous topics.
Personal development: • RSE • Online safety • Enrichment	Exploring culture and place Finding our place in the world Discovering what we can do to make our world a better place. Examining interconnections of people and place. Evaluating the success or failure of management.					
Connections with careers	Disaster management, logistics, aid work, glaciologist, climatologist, eco-entrepreneur, energy supply, UN, agriculturalist, Geo politics, military analyst.					
Home support	Watch documentaries linked to topics, Visit places linked to case studies in lessons, Allow your young person to teach you at home, Creating models of features studied in class. Research job roles linked to topics. Rent or buy books on the recommended reading list. Buy an Atlas.					

Key stage 4: GCSE

YEAR 10 AQA GCSE *Order changes if a group is shared	Natural Hazards <i>Tectonic Weather and climate</i>	Economic world <i>The development gap, Nigeria and the UK</i>	UK landscapes <i>Coasts and rivers</i>	Resource management <i>Overview and Food</i>	Fieldwork Coasts -Minster
Key Knowledge	Types, risk factors, Earth's structure, Hazard management Global circulation model, location and formation of tropical storms. Climate change past and present.	Indicators of development, Reasons and consequences of the differences in development. How to reduce the global development gap. Success stories.	Landforms, processes, impacts and management	Essential resources, food, water and energy security, Global inequalities, Changes in demand in the UK and globally. Strategies to increase global food supplies.	Comparing different coastal management strategies and why they have been used.
Key Subject Skills	Critical thinking, evaluative writing. Fieldwork methodologies, risk assessment and sampling methods. Data collection, presentation, interpretation and analysis. Development of ideas at varying scales. Understanding and application of key concepts such as sustainable development. Discussion of primary and secondary impacts, long term and short-term impacts. Consideration of different stakeholders' perspectives.				
Personal development: • RSE • Online safety • Enrichment	Geography is referred to, unsurprisingly, as the 'umbrella' subject because of its capacity to make tangible and effective connections across subjects. Geography's fundamental role lies in helping students to understand the world, its environments and places near and far, and the processes that create and affect them. It encourages a holistic appreciation of how the world works and of the interconnections between concepts such as scale, community, cultural diversity, interdependence and sustainability. Geography is a subject that contextualises and extends the possibilities for developing and applying language and mathematics, and enriches understanding of, and in, subjects from science and history to art and design.				
Connections with careers	Seismology, Disaster management, Meteorology, Climatology, Geo politics, Global economics, International law, Flood management, DEFRA, Environment agency, Risk management, Aid work, Disaster relief, Agriculture, Geology, Data analyst, International business.				
Home support	Subscription to Wide world magazine. Use the green revision guide and white practise booklet. Watch the AQA GCSE Geography YouTube channel Attend support sessions to quickly clarify aspects of the course				

YEAR 11 AQA GCSE *Order changes if a group is shared	Urban challenges	Fieldwork <i>Urban challenges -Stratford</i>	Living world <i>Ecosystems and Biomes</i> <i>Tropical rainforests and hot deserts</i>	Pre – release Issue evaluation	Exams
Key Knowledge	Global population distribution, challenges of rapid urbanisation, the development of megacities. Comparison of the challenges and futures in Lagos and London	Success and failures of urban rebranding	Complexities of food webs and interrelationships of species. Distribution of biomes Physical nature, biodiversity and adaptations of the rainforest and deserts Threats, opportunities and management.	Resources and data interpretation, developing synoptic links and drawing reasoned conclusions linking to wider geographical questions.	
Key Subject Skills	Critical thinking, evaluative writing. Fieldwork methodologies, risk assessment and sampling methods. Data collection, presentation, interpretation and analysis. Development of ideas at varying scales. Understanding and application of key concepts such as sustainable development. Discussion of primary and secondary impacts, long term and short-term impacts. Consideration of different stakeholders’ perspectives.				
Personal development: <ul style="list-style-type: none"> • RSE • Online safety • Enrichment 	Geography is referred to, unsurprisingly, as the ‘umbrella’ subject because of its capacity to make tangible and effective connections across subjects. Geography’s fundamental role lies in helping students to understand the world, its environments and places near and far, and the processes that create and affect them. It encourages a holistic appreciation of how the world works and of the interconnections between concepts such as scale, community, cultural diversity, interdependence and sustainability. Geography is a subject that contextualises and extends the possibilities for developing and applying language and mathematics, and enriches understanding of, and in, subjects from science and history to art and design.				
Connections with careers	Town planning, Architecture, Engineering, Sociology, Conservationist, Ecology, Zoology, Botany, Global logistics, Agriculture, Data analyst, Environmental international law.				
Home support	Subscription to Wide world magazine. Use the green revision guide and white practise booklet. Watch the AQA GCSE Geography YouTube channel Attend support sessions to quickly clarify aspects of the course				

Key Stage 5: A levels

YEAR 12 AQA A-level	Water and carbon cycle	Coastal systems	Fieldwork and NEA Mocks
	Global systems and governance	Changing places	
Key Knowledge	System frameworks and their application, The water cycle, The carbon cycle, climate and life on earth.	Coasts as natural systems, processes, landscapes, sustainable management and the systems in the future.	Undertake in depth academic research and construct a literary review. Test a range of different data collection techniques
	Globalisation, global systems, international trade and access to markets, global governance, global commons – Antarctica.	Meanings and representation of place, how we perceive, engage with and form attachments to places, how the character of a place changes, the role of external agencies in changing our perceptions.	
Key subjects Skills	Demonstrate knowledge and understanding of places, environments, concepts, processes, interactions and change, at a variety of scales. Application of knowledge and understanding in different contexts to interpret, analyse, and evaluate geographical information and issues. Use a variety of relevant quantitative, qualitative and fieldwork skills in order to investigate questions and issues, interpret, analyse and evaluate data and evidence, and construct arguments and draw conclusions.		
Personal development: <ul style="list-style-type: none"> • RSE • Online safety • Enrichment 	<ul style="list-style-type: none"> • It is one the most employable subjects due to it being multidisciplinary and encompassing a wide skill base. • The Guardian newspaper has stated that employers see Geography as a subject with the most marketable and portable skills. • Many Universities consider Geography a third science for Medical, Veterinary or Science degrees. It can be studied as both a BSc and BA. • The Telegraph newspaper has placed Geography in the top ten 'recession proof' subjects. • According to the Russell group's 'informed choices guide' Geography is one of only 8 key facilitating subjects. 		
Connections with careers	Coastal management, Environment agency, DEFRA, Conservationist, Carbon trading, Global politics, Global economics, Hydrology, Geology, Project management, Data analyst.		
Home support	Purchase of AQA Geography text book fifth edition, Skinner et al Support with fieldwork and independent NEA investigation over the summer between year 12 and 13. Four compulsory fieldwork days in year 12 Subscription to Geography review magazine. RGS Student membership		

YEAR 13 AQA A-Level	NEA	Hazards	Revision and Exams
		Population and the environment	
Key Knowledge	Understand the nature and use of different types of information. Collect analyse and interpret information, undertake informed and critical questioning, communicate and evaluate findings, construct extended written arguments.	The concept of a hazard, nature and distribution, types of hazards, risk and vulnerability factors, types of effects, hazard management.	
		The relationship between our physical environment and food production, health, migration, resources and our future.	
Key subjects Skills	<p>Demonstrate knowledge and understanding of places, environments, concepts, processes, interactions and change, at a variety of scales.</p> <p>Application of knowledge and understanding in different contexts to interpret, analyse, and evaluate geographical information and issues.</p> <p>Use a variety of relevant quantitative, qualitative and fieldwork skills in order to investigate questions and issues, interpret, analyse and evaluate data and evidence, and construct arguments and draw conclusions.</p>		
Personal development: <ul style="list-style-type: none"> • RSE • Online safety • Enrichment 	<ul style="list-style-type: none"> • It is one the most employable subjects due to it being multidisciplinary and encompassing a wide skill base. • The Guardian newspaper has stated that employers see Geography as a subject with the most marketable and portable skills. • Many Universities consider Geography a third science for Medical, Veterinary or Science degrees. It can be studied as both a BSc and BA. • The Telegraph newspaper has placed Geography in the top ten 'recession proof' subjects. • According to the Russell group's 'informed choices guide' Geography is one of only 8 key facilitating subjects. 		
Connections with careers	Hazard management, Geology, Seismology, Demography, Environmental conservation, Environmental architect, Sociology, Psychology.		
Home support	Purchase of AQA Geography text book fifth edition, Skinner et al CGP revision guide Support with fieldwork and independent NEA investigation over the summer between year 12 and 13. Subscription to Geography review magazine. RGS Student membership.		