

Geography

Department's vision: The curriculum is designed to provide knowledge and understanding of a wide range of geographical processes and events across the world. Students will be able to apply this knowledge and understanding to interpret new geographical scenarios or data, leading to accurate explanations, analysis and evaluation of geographical issues.

Year Group	Topic One	Topic Two	Topic Three	Topic Four	Topic Five	Topic Six
Year 7	Introduction to Human Geography	Introduction to Physical Geography	Population	Tropical Rainforests	Weather and Climate	Geography Jobs
What will students know by the end of the topic...	Geographical implications of our lifestyles, mapping and location skills, and OS map skills using range of techniques.	Geological Time, Earth's structure, water cycle and rivers, weather and climate and climate graphs.	How and why population changes and the problems that can be created through over/under population.	Layers of the rainforest and how plants and animals adapt, how the rainforest is used and if this is sustainable.	Extreme weather events, types of clouds and rain, microclimates and air masses.	GIS skills, GIS project, renewable and non-renewable energies, conservation in the Peak District and wetlands, fieldwork.
Year 8	Fantastic Places	Glaciation	Conflict	Tectonics	Global Development	Water Resources
What will students know by the end of the topic...	Tourism and different types of holidays, impacts of tourism, ecotourism and what makes a place fantastic.	Glacial location and landscapes, glacial features, processes and movement and the future of glaciers.	Location, barriers to development in Africa, modern day conflicts linked to development issues.	How earthquakes and volcanic eruptions happen with examples, how to predict, protect and prepare for hazards.	HIC, NIC and LIC development levels, the causes of these differences globally and the issues this creates.	Water footprints, UK water supply, causes of flooding with examples, flood prevention, global water threat.
Year 9	Urban processes and change in UK	Rural process and change in the UK	Urbanisation in Mumbai	Development	Trade and Aid	Hydrology and Flooding
What will students know by the end of the topic...	Urban geography, Sheffield city growth, retail, multi-cultural areas, regeneration, Kelham Island, Park Hill, global links.	Rural geography, leisure in Castleton, commuter villages, Hathersage, counter-urbanisation.	Mumbai's growth, push and pull factors, Dharavi slum, waste and environment, redevelopment, mass transport.	Development theory, HIC, NIC, LIC, Brandt line, Indicators of development, quality of life, multi-national corporation.	Industry, trade, globalisation, MNCs. UK, Vietnam and Mali. Long term, short term, emergency and development aid in Mali.	Hydrological cycle, drainage basins, river Regimes storm hydrographs, flooding defences in UK, Bangladesh and China.
Year 10	Rivers	Coasts	Weather and Climate	Climate Change	Desertification	Ecosystems
What will students know by the end of the topic...	River erosion, transportation and deposition process and the landforms they create.	Rock types, landforms, erosion, defences at Borth, Holderness, Medmerry, the Maldives and the Thames Estuary.	Climate graphs, air masses and pressure, jet stream, global circulation, depressions, anti-cyclones, Cyclone Pam.	Causes of long term and shorter term climate change, impacts on the Bahamas and the Arctic, stakeholder attitudes.	Drought, physical and human causes of drought, ITCZ, impacts of desertification, Desertification management, the Sahel.	World biomes, small and large scale ecosystems, tropical rainforest, Monte verde cloud forest, Ynyslas sand dunes.
Year 11	Fieldwork	Ecosystems Under Threat	Water Resources and management	Geographical Problem Solving	Exam Skills	Revision
What will students know by the end of the topic...	Sheffield and Scarborough primary and secondary data, draw graphs, maps and diagrams, interpret results, conclusions.	Threats to the Sahel, Monteverde cloud forest and Ynyslas sand dune ecosystem.	Supply and demand, water footprints, security and stress, over-abstraction at Lake Chad, issues on the Colorado River.	Skills to make a substantiated decision to solve a geographical problem, built on content from throughout the GCSE.	1-4 mark skills questions, 4-6 marks explain questions, 8-12 evaluative essay questions.	Revision techniques modelled and practised. Some content revised and misconceptions addressed.
Year 12	Tectonic Process and Hazards	Globalisation	Coastal Landscapes and Change	Superpowers	The Water Cycle and Water Insecurity	Regenerating Places
Year 13	The Carbon Cycle and Energy Security	Health, Human Rights and Intervention	Independent Study (Fieldwork and Coursework)	Geographical Synoptic Links	Revision and Exam Skills	Revision and Exam Skills

Key Stage Four Specification Link

<https://www.eduqas.co.uk/media/5ofdo23l/gcse-geog-b-spec.pdf>

Key Stage Five Specification Link

<https://qualifications.pearson.com/content/dam/pdf/A%20Level/Geography/2016/specification.pdf>

What will students see in their books or folders?

Maps at a variety of scales, different types of graphs including climate graphs, pictographs and pie charts. Extended responses which include deep understanding and justification and a wide variety of specific key vocabulary. Also, a wide variety of real life examples and case studies are used to support geographical theories. Students will evaluate geographical issues and make fully justified decisions on sustainable management strategies.

This subject supports students' reading and literacy through...

Using key word and vocabulary lists which are explained and modelled in sentences so students are able to use them regularly. Complex texts are used, like news articles and blogs, to dissect geographical themes appropriate for the year group and topic. Geography uses knowledge organisers and quizzes which focus on key vocabulary to ensure students engage in geographical literacy.

This subject supports students' numeracy through...

Geography uses numeracy and statistical skills to justify opinions and evaluate data. Every topic in every year develops numeracy through constructing graphs and maps and analysing data students have collected or from secondary sources. For example, climate graphs are introduced in Year 7 and revisited every year to ensure students can draw them from scratch and draw conclusions about a location based on climate graphs.

This subject promotes the following revision strategies as the most effective means of retaining content...

'Look-cover-write-check' for key vocabulary and case studies. Also, the use of knowledge organisers to 'chunk' information into manageable sections. Use All Saints' Absolutes and blank knowledge organisers from the VLE which have content organised logically. Due to the volume of knowledge required, revision and quizzes are repeated throughout each Key Stage.

Opportunities for exploring this subject further are available through ...

Games and quizzes:

<https://world-geography-games.com/>
<https://www.kids-world-travel-guide.com/>

Websites:

<https://www.polgeonow.com/>
<https://www.geographyrealm.com/>

Podcast: 80 days: an exploration podcast.
Apps: Speed Geography. GeoQuest. Volcanoes & Earthquakes. Weather for the World. Physical Geography Quiz Game. Glacier.
YouTube Channels: Sustainable Human. A Level Revision—Geography.
Books: Prisoners of Geography (Tim Marshall). Why we love Geography (Danny Dorling & Carl Lee). The Book of Tides (William Thomson).

The following trips run through this subject...

KS4: Sheffield and Scarborough Fieldwork.

KS5: One week fieldwork in the UK (potentially Devon).



GEOGRAPHY