

Geography

GCSE Geography

Syllabus

AQA GCSE Geography 8035

What will I learn?

GCSE Geography is a very popular and interesting subject because it contains such a mixed diverse set of skills and topics. There are six core topics of study which are half Physical Geography (the natural world) and half Human Geography (the human world). It also includes a fieldwork element.

Human Geography includes: Urban Issues and Challenges - Urbanisation and Urban Growth, LIC Cities: Opportunities, Challenges and Urban Development in Lagos Nigeria; Challenges and Urban Development in Liverpool. Urban Transport Schemes, Sustainable Cities. The Changing Economic World - Measuring Development, Demographic Transition Model, Uneven Development, Reducing the Development Gap, Economic Development in India and the UK. The Challenge of Resource Management - Global Distribution of Resources, Food in the UK, Managing the UK's Water, Energy in the UK. Focus on Energy: Supply and Demand, the UK Energy Mix, Renewable and Non-Renewable Energy Sources.

Physical Geography includes: The Challenge of Natural Hazards - Tectonic Plates, Volcanoes and Earthquakes, Global Atmospheric Circulation, Tropical Storms, UK Extreme Weather, Causes and Effects of Climate Change. The Living World -

Ecosystems, Tropical Rainforest plants and animals, Deforestation – Causes and Effects, Cold Environments plants and animals, Opportunities and Challenges in Cold Environments, Management of Cold Environments. Physical Landscapes in the UK - Features of the UK mountains and rivers, Coasts and Coastal Landforms, Coastal Management Strategies; Rivers in the UK, River Processes and Landforms, River Management Strategies.

How will I be assessed?

Three GCSE Papers

Paper	Topic	Length
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Paper 1	Physical Geography	1 ½ hours
Paper 2	Human Geography	1 ½ hours
Paper 3	Issue Evaluation and Fieldwork	1 ¼ hours

How will this prepare me for my next steps?

Geography is such a subject for our times and a useful choice for several reasons. First, it has a diverse array of skills which are involved – these include working with data, interpreting photos, diagrams and statistics, analysing articles, performing fieldwork and research studies and writing essays to discuss real world issues. As a result, Geography is respected by universities and places of work because you will be able to deal with a large variety of different situations with the skills you learn.

Secondly, the issues which we learn about are crucial to the future of our planet. Most of the biggest companies in the world are looking at how to do things more sustainably and are looking for geographically fluent candidates.

Contribution to UTC/Studio aims

Geography is able to support the ethos of the school in giving the highest standards of teaching and learning. The project-based learning approach of UTC is very much supported by the fieldwork component at GCSE. Students take part in fieldwork investigations in a coastal environment and an urban environment. Scientific rigor and methodology is valued in this type of enquiry. The fieldwork element of Geography means that students get out to see real practical situations and gain scientific experience, which are at the heart of the school's ethos.

Careers/job ideas

Pupils who have studied Geography at degree level have gone on to work in the following sectors:

Law, science, sales, business, environment, information technology, management, finance, banking, marketing, research, manufacturing, teaching, childcare, engineering and building, arts, design and media, town planning, working abroad and many (many) more.

Because it has such a variety of themes and skills, it is a very good choice if you want to keep your options open at this stage. Many who study Geography go on to work with large companies using their geographical skills. It is the most employable degree to have and respected in the most diverse different jobs.