

Geography Curriculum Map for Key Stage 4



Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
10	<p>Topic: Ecosystems, biodiversity and management</p> <p>Key knowledge: To understand where different large scale ecosystems are found and key features of the biosphere. A focus on rainforests and deciduous woodlands distinguishing features and why they are crucial for goods and services, some of which are under threat.</p> <p>Keywords: biosphere, biome, ecosystem, goods, services, rainforest, sustainability, deciduous, adaptation, exploitation.</p> <p>Assessment: Mid unit check in and end of unit exam style assessment – to include testing from previous units.</p>	<p>Topic: UK landscapes</p> <p>Key knowledge: To explore the geological variations within the UK. To understand the physical and human processes working together to create distinctive UK landscapes.</p> <p>Keywords: metamorphic, igneous, sedimentary, geology, permeable, porous, agriculture, mining, settlement, tourism.</p> <p>Assessment: Mid unit check in and end of unit exam style assessment – to include testing from previous units.</p>	<p>Topic: Coastal landscapes</p> <p>Key knowledge: To explore the physical processes which interact to shape coastal landscapes and landforms. To investigate how human activities can lead to changes to coastal landscapes.</p> <p>Keywords: Erosion, deposition, constructive waves, destructive waves, cliffs, beach, sediment, spit, headland, bay, hard and soft engineering.</p> <p>Assessment: Mid unit check in and end of unit exam style assessment – to include testing from previous units.</p>	<p>Topic: River landscapes</p> <p>Key knowledge: To explore the physical processes which interact to shape river landscapes and landforms. To investigate how human activities can lead to changes to river landscapes.</p> <p>Keywords: Precipitation, surface runoff, erosion, deposition, waterfall, meander, oxbow lake, permeable, relief, saturated.</p> <p>Assessment: Mid unit check in and end of unit exam style assessment – to include testing from previous units.</p>	<p>Topic: Paper 1 review / Changing cities</p> <p>Key knowledge: To understand that urbanisation is a global process and investigate the degree of urbanisation around the UK.</p> <p>Keywords: urbanisation, developed, emerging, developing, distribution, mega city.</p> <p>Assessment: Paper 1 full mock. Mid unit check in for changing cities.</p>	<p>Topic: Coastal fieldwork</p> <p>Key knowledge: To understand the stages in the enquiry process and undertake coastal fieldwork for primary and secondary data collection. To present and analyse findings of the fieldtrip, conclude and evaluate.</p> <p>Keywords: primary, secondary, hypothesis, qualitative, quantitative, random, systematic, stratified, analyse, conclude, evaluate.</p> <p>Assessment: End of unit exam style assessment – to include testing from previous units.</p>

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Topic: Changing cities

Key knowledge: A case study of a UK city and a major city in an emerging country and how they are being changed by movements of people, employment and services. How globalisation, economic development and rapid growth are creating challenges which need long-term solutions.

Keywords: Site, situation, connectivity, CBD, inner city, suburbs, function, migration, ethnicity, inequality, quality of life, standard of living, urbanisation, bottom-up development, top-down development.

Assessment: Mid unit check in and end of unit exam style assessment – to include testing from previous units.

Topic: Human fieldwork

Key knowledge: To understand the stages in the enquiry process and undertake urban fieldwork for primary and secondary data collection. To present and analyse findings of the fieldtrip, conclude and evaluate.

Keywords: primary, secondary, hypothesis, qualitative, quantitative, random, systematic, stratified, analyse, conclude, evaluate.

Assessment: End of unit exam style assessment – to include testing from previous units. Paper 1 and Paper 3 mock exams.

Topic: Resource management

Key knowledge: To understand the meaning of a “natural resource” and their distribution globally. A focus on energy resources – understanding the energy mix and how increasing energy demands are being met. A study of how a developed and emerging economy are attempting to manage energy use sustainably.

Keywords: Natural resource, global scale, national scale, renewable, non-renewable, exploitation, sustainability.

Assessment: Mid unit check in and end of unit exam style assessment – to include testing from previous units.

Topic: Global development

Key knowledge: To understand the meaning of development, global variations in development and how it can be measured and improved. A case study of development in an emerging country.

Keywords: Development, political, cultural, environmental, primary, secondary, tertiary, quaternary, international trade, aid, TNCs, life expectancy, population structure, geopolitics, inequality.

Assessment: Mid unit check in and end of unit exam style assessment – to include testing from previous units. Paper 2 mock exams.

Topic: UK Challenges

Key knowledge: Drawing on knowledge and understanding from all previous learning, investigate contemporary challenges to the UK.

Keywords: resource consumption, environmental sustainability, settlement, population, economic challenges, landscape, climate change.

Assessment: End of unit exam style assessment.