

# Geography Curriculum Map

**How are the UK's River Landscapes distinctive?**  
 Pupils explore how river valleys change, distinctive landforms and how flooding can be managed.  
**Identifying key points, explaining key processes of climate change.**  
**Resilience**  
 Eng extended writing, Science: Erosion and weathering  
 Explain why our climate is changing, as well evaluating the weather hazards around the World and the UK  
 Teacher of Geography, Environment Agency

**Fieldwork**

Pupils carry out two contrasting geographical enquiries and will complete a detailed study of both enquiries.  
**Identifying key points, collecting data, analysing data, drawing conclusions, evaluating**  
**Character, Resilience**  
 Eng Extended writing, Maths: Data analysis  
 Explain the advantages/ disadvantages of data collection methods, What conclusions can be drawn from results, Evaluate the success of the study  
 Teacher of Geography,

**What are the challenges of Resource Management?**

Pupils explore the changing demand and provision of resources in the UK and how demand for energy is increasing globally but supply can be insecure.  
**Identifying key points, explaining the significance and importance, evaluating**  
**Character, Health, Resilience**  
 Eng Extended writing, Science: Creation of Fossil Fuels, Renewable energy  
 Explain how physical and human factors can contribute to energy security, Evaluate the successes and failures of a local sustainable energy scheme  
 Teacher of Geography, Environment Agency



**Issue Evaluation**

Pupils will complete a detailed analysis of pre release material distributed 12 weeks before the exam.  
**Identifying key points, explaining the significance and importance, Give contrasting viewpoints, evaluating, making justified decisions**  
**Character,**  
 Eng: Extended writing, Maths: Data analysis  
 Evaluate the benefits and costs of the proposed issue  
 Teacher of Geography, Planner

**How are the World's economies changing?**

Pupils explore the global variations in development and quality of life, the rapid economic development in NEEs and the major changes in the UK's economy.  
**Identifying key points, explaining, extended writing, evaluating**  
**Character, Tolerance, Empathy Health, Responsibility.**  
 Eng: Extended writing, Maths: Data analysis  
 Explain the causes and impacts of uneven development, Evaluate the strategies used to reduce the development gap, Evaluate how economic development has improved quality of Life in Nigeria, Explain strategies used to reduce the North South divide.  
 Teacher of Geography, Aid worker, City Planner, Economist

Climate Change



**How do people interact with the Living Word?**

Pupils explore ecosystems at a range of scales including the characteristics of Tropical Rainforests and Hot Deserts.  
**Identifying key points, explaining, extended writing, evaluation.**  
**Character, Resilience**  
 Eng Extended writing, Science: Ecosystems and Biomes.  
 Explain economic gains and environmental losses of deforestation  
 Teacher of Geography, Conservationist

Weather, Climate & Ecosystems



The Challenge of Natural Hazards

**What are the challenges of living in a tectonically active area?**  
 Pupils explore effects and responses to tectonic hazards in areas of contrasting levels of wealth, the causes and impacts of extreme weather and how climate change is caused and managed.  
**Identifying key points, explaining the significance and importance, comparing and contrasting, extended writing and evaluation.**  
**Character, Tolerance, Empathy,**  
 Eng Extended writing, Science: Tectonic Processes and Climate Change.  
 Explain how different levels of wealth and development affect the impact of earthquakes, Evaluate the effectiveness of the responses to tectonic hazards, Describe the primary and secondary effects of a tropical storm, Explain adaption and mitigation of climate change  
 Teacher of Geography, Seismologist, Emergency Planner

Physical Fieldwork

Tectonic Landscapes & Hazards

**How are the UK's Coastal Landscapes distinctive?**  
 Pupils explore how the coast is shaped by a number of processes, distinctive landforms and how the coast can be protected.  
**Identifying key points, explaining key processes and the formation, evaluating**  
**Character, Resilience, Empathy**  
 Eng: Extended writing, Science: Erosion and weathering  
 Explain the formation of coastal landforms, To what extent can the coastal management strategy be considered a success  
 Teacher of Geography, Environment Agency



Human Fieldwork



Rural – Urban Links

Distinctive Landscapes



- Key**
- Good character values
  - Cross curricular links
  - Assessment points
  - Subject specific skills
  - CEIAG careers

**How has urban change created opportunities and challenges in NEEs and HICS?**

Pupils explore the opportunities and challenges of living in contrasting cities and discover how urban sustainability requires management of resources and transport.  
**Identifying key points, comparing, explaining, extended writing and evaluation.**  
**Character, tolerance, Emotional intelligence, responsibility.**  
 Eng Extended writing, Science: Renewable energy sources  
 Explain how migration has been responsible for the growth and racial make-up of the UK's population, Evaluate the effectiveness of a urban planning scheme to improve life for the urban poor, Assess the causes and consequences of social inequality in Wales  
 Discuss the successes of the Temple Quarter regeneration, of Bristol. Evaluate the strategies employed to manage traffic congestion .  
 Teacher of Geography, City Planner,

**What is Weather and Climate?**

Pupils explore how weather and climate can impact people, the economy and environment  
**Identifying key points, explaining, comparing and contrasting, evaluating**  
**Character, Resilience**  
 Eng Extended writing, Science: Climate, Air Pressure  
 Explain how differences in pressure result in different weather, Evaluate the impacts of extreme weather  
 Teacher of Geography, Meteorologist

Weather & Climate



Development and Globalisation

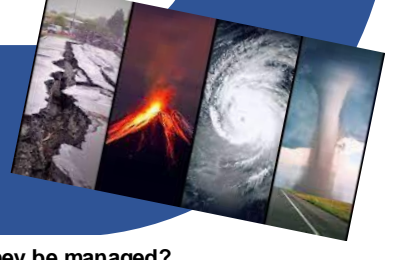
**What is Development and Globalisation?**  
 Pupils explore how countries are at different stages of development and how globalisation has been used to promote development and hinder it.  
**Identifying key points, explaining the importance, graph analysis, comparing and contrasting, evaluating**  
**Character, Tolerance, Emotional intelligence, Empathy**  
 Eng Extended writing, History: Colonialism  
 Explain how development can be measured, Evaluate the impact of Globalisation on development  
 Teacher of Geography, Aid worker



Natural Hazards

**What are Natural Hazards ad how can they be managed?**

Pupils explore key tectonic processes, the impacts of earthquakes and volcanoes and how those impacts can be reduced.  
**Identifying key points, explaining, comparing and contrasting, extended writing and evaluation.**  
**Resilience, Empathy**  
 Eng Extended writing, Science: Plate Tectonics  
 Explain the processes at plate boundaries, Compare which earthquake was worst and why, Explain how the impacts of earthquakes/volcanoes can be managed  
 Teacher of Geography, Emergency Planner



**How has global population changed over time?**

Pupils explore population growth, population structures, population policy and migration.  
**Identifying key points, explaining the importance, extended writing and evaluation.**  
**Character, tolerance, Emotional intelligence, Empathy**  
 Eng Extended writing, Science: Graph Interpretation .  
 Explain the reasons for the population explosion, Evaluate which population structures are best, Evaluate the effectiveness of a population policy, Explain the causes and impacts of migration  
 Teacher of Geography, Demographer, Civil Servant.



Everest and Tectonics

**Why is the landscape so distinctive and how did tectonic shape our landscape?**  
 Pupils explore different types of erosion, transportation and weathering and how these shape the landscape of Everest.  
**Identifying and defining key processes, explaining the formation of landforms, map skills and the dangers of walking Mt Everest.**  
**Character, Resilience**  
 Science: Rocks, Erosion and Weathering  
 Explain the formation of Waterfalls, Spiral Assessment  
 Teacher of Geography, Geologist, Planner



The Geography of Disease

**What is the Geography of Disease?**  
 Pupils explore the different types of disease and how they can be prevented.  
**Understanding, identifying key points, explaining the significance, extended writing and evaluation.**  
**Empathy, Tolerance**  
 Eng: Extended writing, Science: Disease  
 Explain the difference types of disease, Knowledge questions about a range of diseases, Evaluate strategies to prevent the spread of disease  
 Teacher of Geography, Epidemiologist



**How do we use Map Skills?**

Pupils explore how to use direction and scale, grid references, map symbols and latitude & longitude to locate places on a map  
**Identifying key points, calculating distance**  
**Resilience**  
 Maths: Calculating distances  
 Range of questions based on map skills  
 Teacher of Geography



Map Skills

Ecosystems



**What are the difficulties of living in Tropical Rainforests and the Tundra?**  
 Pupils explore the climate, peoples, vegetation and animals that live in these contrasting ecosystems.  
**Identifying key points, Recalling, Explaining, Evaluating**  
**Tolerance, Empathy**  
 PSHE: different cultures, Eng Extended writing.  
 Evaluate how animals, plants and peoples adapt to the conditions  
 Teacher of Geography

Antarctica

**What did Captain Scott experience in Antarctica?**  
 Pupils explore Antarctica through Scott's expedition.  
**Identifying key points, Recalling, Explaining, Tolerance, emotional intelligence**  
 History: Timeline Eng Creative writing.  
 Compare Scott's and Amundsen's expeditions  
 Writer, Teacher of Geography, Historian

**What is Conservation?**  
 Pupils explore how humans can impact ecosystems and why should we conserve them.  
**Understanding, interpreting, Debating, Evaluating**  
**Character, Resilience**  
 Eng Extended writing.  
 Evaluate which ecosystem should be conserved  
 Conservationist, Teacher of Geography



Shanty Towns

Living in the Desert

**What are the challenges of Living in the Desert?**  
 Pupils explore Africa's deserts and the plants, animals and peoples that live there  
**Identifying key points, explanation, evaluation**  
**Resilience**  
 Science: Adaptation  
 Evaluate the success of plant and animal adaptations  
 Teacher of Geography, Naturalist

**How does climate vary within Africa?**  
 Pupils explore climate graphs and how the climate changes across Africa.  
**Graph Interpretation, Graph drawing**  
**Resilience**  
 Maths/ Science: Graph interpretation.  
 Range of questions based on Climate Graphs  
 Teacher of Geography.

Africa's Climate

Introduction to Africa

**What and Where is Africa?**  
 Pupils explore Africa's location and physical features  
**Identifying key points, map skills, locational descriptions, data analysis**  
**Resilience, self-control, cooperation,**  
 Maths: Data Analysis. Eng: Extended writing.  
 Map work based on Africa's features  
 Teacher of Geography,

