



Geography

Choose an alternate path and continue to understand our place in, and impact on, the world

Go on to university to study Geography or a specific human, physical, or related geography degree

Synoptic Geography
Players, Attitudes, and Futures

The Carbon Cycle and Energy Security
Water, Carbon, and the Global Climate System. Consequences of increasing energy demands

The Water cycle and water insecurity: Hydrological Cycle & processes. Droughts, Flooding, and Climate Change. Water Insecurity and the 21st Century

Health, Human Rights and Interventions:
What is human development and why do levels vary from place to place? How are human rights used as arguments for political and military intervention?

Superpowers: What are superpowers & how have they changed over time. Impacts of superpowers on the global economy, political systems and the physical environment. Spheres of influence

Independent fieldwork investigation

Tectonic Processes and Hazards:
Why some places are more at risk. Hazards Vs Disasters: Vulnerability and governance. Disaster Management: Strategies to minimise impacts

Coastal landscapes and Change :
Coastal processes. Coastal Erosion and Sea Level Change. Coastal Management; managing the coast to meet the needs of all players

Globalisation: Global interdependence & changing opportunities for businesses and people. Inequalities, cultural impacts and patterns of wealth and sustainable solutions.

Regenerating places : Economic and social change lead to inequalities . Why are some places economically dynamic & others marginalised. The role of regeneration and rebranding. Regeneration programmes impact variably on people

Forests under threat: Tropical rain forests and the Taiga: processes, interactions and issues related to biodiversity & sustainable use

The UK's evolving physical landscape: Geology & geomorphological processes resulting in the UKs landscapes. Coasts & Rivers processes

Consuming energy resources: Renewable and non-renewable energy, access and energy security issues, its sustainable use and management

People and the biosphere: Global biomes and services & why the biosphere is important to human wellbeing

Development Dynamics: Global inequality. Emerging country case study

The UK's evolving human landscape: Socio- economic and political processes that influence the UKs human landscape. Dynamic UK cities

Hazardous Earth: Global atmospheric circulation systems. Extreme weather hazards (tropical cyclones) and tectonic hazards at contrasting locations.

Challenges of an urbanising world: Rapid urbanisation and megacities

Geographical investigations: Fieldwork and research on 'River processes and pressures' and 'Dynamic urban areas'

Coasts and Coastal Management

Country Focus: China
An emerging country

Volcanoes: Physical causes, evaluation of impacts and management

Fieldwork
Coastal processes and management

Rivers Processes and Flooding

Emerging Countries
Focus on BRICs (except China)

Plate Tectonics: Theory and case study examples

Biomes: The world's major biomes and their characteristics

Climate Change: Causes, evidence and effects, mitigations and adaptations

Africa: The contrasting physical geography of the continent

Settlement and Local Fieldwork

Rainforests: Structure, adaptation, nutrient cycle and deforestation

Glaciation: glacial processes, erosional and depositional landforms glaciers in the UK,

Development: What is development and how is it measured. Is life the same everywhere?

O. S. Map Skills

My place in the wider world
Continents and oceans; what are my connections with the world's continents and on a more local scale, what are the British Isles and my connections.

Weather and Climate

Geographical Map Skills
How to use and read maps

What is geography?
Introducing geography with human geography, physical geography and environmental geography

