

# KS3 Geography

## Africa

- Misconceptions and stereotypes
- It is a continent
- Countries of Africa
- Biomes – key characteristics
- Plant and animal adaptations and characteristics
- Nigeria focus
- Squatter settlement
- Kenya in depth
- Kibera
- Inequalities & wealth
- Quality of life
- Tourism impacts
- Conservation
- Economy
- Development
- Geographical skills

## Fantastic places

- Australia
- Iceland
- Dubai
- UK
- Tuvalu
- Continents and countries

## Geographical skills

- Location knowledge
- Grid references
- Maps
- Scales
- Contour lines
- Symbols
- Longitude latitude



## Year 7 - Local fieldwork trip

## Wasteful world

- What is going on in the world – key trends and issues
- Food waste
- Geographical skills
- Deforestation and soya plantations
- Malaysia
- Chernobyl – focused case study
- River pollution and contamination
- World locational knowledge
- Geographical skills
- Las Vegas – water issues
- Xeriscaping

## Asia

- Stereotypes and misconceptions
- Countries
- Japan focus
- Technology and Economy
- Cultures
- Wealth & inequalities
- Mumbai – squatter settlements
- Dharavi
- Bangladesh
- Climate change refugees
- Malaysia
- India focus
- Development

## Year 8 fieldwork

London Natural History museum, London Eye and Aquarium

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## The Living World

- Small scale & large scale ecosystems
- World biomes
- Key characteristics
- Tropical rainforest structure
- Plant and animal adaptations
- Interdependence
- Sustainable management

## Natural Hazards

- Earthquakes
- Earth layers
- Distribution of hazards
- Plate margins
- HIC & LIC hazard case study examples
- Ways to reduce the hazard risk
- Tropical storms
- Ingredients for tropical storms
- Geographical skills
- Worldwide storms
- HIC & LIC Tropical storm Case study
- Ways to manage the risk
- Climate change links to tropical storms

## Cold Environments

- Polar and Tundra biomes
- Plant, animals, soils, land differences
- In depth focus on Svalbard
- Why it is important to protect cold environments
- Sustainable management
- Geographical skills

## Urbanisation

- Megacities
- Push and pull factors
- Migration
- Bristol in depth study
- Greenfield and brownfield cities
- Urban regeneration
- Sustainable cities

## Brazil – NEE

- Location knowledge
- Ecosystems and biomes
- Plants and animal adaptations
- Cultures & religions
- Wealth inequalities
- Economy
- Tropical rainforest
- Favela case study examples
- Favela improvement plans

## Rivers and Coasts

- Erosional, transportation processes
- Deposition
- Upper, middle & lower course of a river
- River landform creation
- River flooding case study examples – LIC and HIC
- Hard and soft engineering strategies
- Coastal landform creation and processes
- Geographical skills
- Decision making exercise
- Coastal tourism
- Coastal management strategies

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## GCSE Cornwall Residential Trip

### Living with the physical Environment

- Section A Challenge of natural hazards
- Distribution of earthquake and volcanoes
- Plate margins & processes
- Chile & Nepal contrasting earthquakes
- Reducing the risk from tectonic hazards – MPPP
- Living with the risk from tectonic hazards
- Geographical skills
- Global atmospheric circulation
- Tropical storms – structure, formation
- Typhoon Haiyan
- MPPP tropical storms
- UK extreme weather
- UK weather hazards
- Natural causes of climate change
- Human causes of climate change
- Mitigation and adaptation methods for managing climate change
- Evidence of climate change

Year 10 Paper 3 Human fieldwork trip to Bristol Harbourside

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### Living with the physical Environment

- Section C Physical landscapes
- River landscapes
  - Fluvial processes
  - River landforms
  - River Tees
  - River Processes
  - Hard & soft engineering
  - Flashy & subdued hydrographs
  - Factors increasing river flood risk
  - Flood management
  - Geographical skills
- Coastal Landscapes
  - Weathering & mass movement
  - Coastal landforms
  - Soft and hard engineering management strategies
  - Coastal management
  - Coastal processes
  - Types of waves

### Resource Management

- Global distribution of resources - UK provision of water, energy and Food
- Focus on Global management of Water – Lesotho highland project & Wakel sustainable management

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Year 10 Paper 3 Physical fieldwork trip to River Cole

Living world and urban issues and challenges retrieval and revision

### The Changing Economic World

- Development gap
- DTM
- Population structures
- Uneven development causes and consequences
- Strategies to narrow the development gap
- In depth focus on Nigeria
- TNCs
- The Changing UK Economy
- Post industrial economy
- North south divide
- UK in the wider world
- Science and business parks
- Geographical skills

### Paper 3

- Issue evaluation booklet
- Unfamiliar fieldwork
- Familiar fieldwork

Revision

Examinations

A Level Geography University to study physical, human or environmental Geography

Geographical apprenticeship

Using the transferable skills learnt in Geography in to the world of work



# GCSE Geography