



# GEOGRAPHY



## YEAR 7

### 1. WHAT MAKES PLACES FANTASTIC?

- Exploring fantastic places
- Describing physical geography
- Describing human geography
- Continents and oceans

### 2. HOW IS CRIME AFFECTED BY GEOGRAPHY?

- Map Skills – using GIS/OS maps
- Where does crime take place?
- Local fieldwork - investigating crime
- International crime

### 3. WHY ARE RIVERS AND COASTS IMPORTANT?

- World rivers and cities
- Key features of rivers
- The UK coastline
- Tourism and the coast

### 4. HOW SUSTAINABLE IS MY LOCAL AREA?

- Building a new football stadium
- Solar farms
- Food miles
- New communities

### 5. TOO LITTLE OR TOO MUCH WATER?

- Water cycle – processes and stores
- Types of rainfall
- Extreme weather - flooding and drought
- Local fieldwork - infiltration rates

### 6. WHAT IS FASCINATING ABOUT ASIA?

- Presentation skills
- Group investigation
- Place studies presentation

## YEAR 8

### 6. HOW DOES PHYSICAL GEOGRAPHY AFFECT CONFLICT?

- What is meant by 'conflict' in geography?
- Impacts of physical geography on conflict
- Impacts of conflict on the landscape
- Water wars

### 5. WHAT IS IT LIKE IN AN EXTREME ENVIRONMENT?

- Deserts
- Tropical rainforests
- Interpreting climate graphs
- Cold environments

### 4. WHY ARE ROCKS AND SOILS IMPORTANT?

- Our planet and its spheres
- Rocks and minerals as a resource
- Types of rock and the rock cycle
- Cheddar Gorge – an investigation

### 3. HOW ARE OUR POPULATIONS CHANGING?

- Population structure and population pyramids
- Population policies – can they work?
- Why do people migrate?
- What is it like to be a refugee?

### 2. HOW ARE PEOPLE AFFECTED DIFFERENTLY BY NATURAL HAZARDS?

- Causes and impacts of earthquakes
- Volcanic eruptions in rich and poor countries
- Tropical storms and their impacts
- Wildfires

### 1. WHAT IS DEVELOPMENT?

- Measuring development
- The causes of poverty
- Living on Dollar Street
- Increasing and supporting development

## YEAR 9

### 1. DO WE LIVE IN AN INTERCONNECTED WORLD?

- Globalisation
- Interdependence
- The spread of transnational corporations
- The rise of China

### 2. HOW SEVERE ARE TODAY'S GLOBAL ENVIRONMENTAL ISSUES?

- Causes and impacts of climate change
- Veganism and deforestation
- Environmental problems with fashion
- Mitigation and adaptation strategies

### 3. IS AFRICA CHANGING FOR THE BETTER?

- Challenges and opportunities for countries in Africa
- 'Africa is not a country' - dealing with misconceptions
- Is Africa still influenced by colonial exploitation?
- Is the western view of poverty in Africa a single-story one?
- Is China helping to develop African countries?

### 4. ARE WORLD CITIES REALLY MEGA?

- Where are all the megacities?
- Characteristics of a megacity
- Living in a slum
- Sustainable urban development

### 5. HOW DOES ICE CHANGE OUR WORLD?

- How do glaciers change the landscape?
- Glacial landforms
- Tourism in a glacial landscape
- Ice - here today, gone tomorrow?

### 6. WHAT ARE THE GEOPOLITICAL ISSUES FOR THE 21ST CENTURY?

- Arctic trade
- Taiwan and microchips
- Sportswashing in the Middle East
- The Space Race

## GCSE

### 7. COASTAL LANDSCAPES AND FIELDWORK

- Wave types and their characteristics
- Weathering and mass movement
- Erosion processes and landforms
- Transportation and depositional landforms
- Management strategies

### 6. TROPICAL RAINFORESTS

- Environmental characteristics of rainforests
- Causes and impacts of deforestation
- Managing tropical rainforests
- Sustainable management of tropical rainforests

### 5. ECOSYSTEMS

- Small scale ecosystems
- How does change affect ecosystems?
- Global ecosystems

### 4. WEATHER HAZARDS AND CLIMATE CHANGE

- Formation of tropical storms
- Impacts of tropical storms
- Reducing the effects of tropical storms
- Weather hazards in the UK

### 3. TECTONIC HAZARDS

- Earthquakes and volcanoes
- Physical processes at plate margins
- Effects of and responses to earthquakes
- Risks from tectonic hazards

### 2. NIGERIA - A NEWLY EMERGING ECONOMY

- Exploring Nigeria
- Changing industrial structures
- The impacts of TNCs and International Aid
- Managing environmental issues

### 1. THE DEVELOPMENT GAP

- Measuring development
- Causes and impacts of uneven development
- Reducing the gap

### 8. COLD ENVIRONMENTS

- Characteristics
- Opportunities and challenges of development
- Cold environments under threat
- Managing cold environments

### 9. RESOURCE MANAGEMENT

- Global distribution of resources
- Provision of food, water and energy in the UK

### 10. FOOD MANAGEMENT

- Global food supply
- Impact of food insecurity
- Increasing food supply
- Sustainable food production

### 11. RIVER LANDSCAPES

- River profiles and processes
- River erosional and depositional landforms
- Factors increasing flood risk
- Managing floods – hard and soft engineering

### 12. URBAN ISSUES IN LICs/NEEs – RIO

- An increasingly urban world
- The emergence of megacities
- Rio de Janeiro – opportunities and challenges
- Managing the growth of squatter settlements
- Planning for Rio's urban poor

### 13. URBAN CHANGE IN THE UK – BRISTOL AND FIELDWORK

- Where do people live in the UK?
- Economic challenges and opportunities
- Urban change and the environment
- Social inequality and new housing in Bristol
- Urban regeneration in Bristol

### 14. SUSTAINABLE URBAN DEVELOPMENT

- Planning for urban sustainability
- Sustainable living
- Sustainable traffic management

### 15. THE CHANGING UK ECONOMY

- Science and business parks
- Changing rural landscapes
- Changing transport infrastructure
- North-South divide
- UK in the wider world

### 16. ISSUES EVALUATION

- Pre-release investigation
- Question spotting and feedback

## A LEVEL

### 3. GLOBAL SYSTEMS AND GLOBAL GOVERNANCE

- Globalisation – causes and flows
- Global systems
- International trade and access to markets
- Global governance
- Global commons
- Antarctica case study – threats and protection

### 2. CHANGING PLACES

- The nature and importance of places
- Place relationships and connections
- Place meaning and representation
- Places seen through qualitative and quantitative sources
- Place studies

### 1. ENVIRONMENTS

- Urbanisation and urban change
- Urban form
- Social and economic urban issues
- Urban climate and air quality
- Urban drainage
- Urban environmental issues
- Sustainable urban development
- Contrasting urban areas at a global scale

### 3. HAZARDS

- Hazards as a geographical concept
- Theory of plate tectonics
- Volcanic hazards
- Seismic hazards
- Tropical cyclone hazards
- Fires in nature
- Multi-hazard locations and management

### 2. HOT DESERT SYSTEMS AND LANDSCAPES

- Hot desert environments and their margins
- Systems and processes in hot deserts
- Arid landscape development in contrasting areas
- Desertification
- Quantitative and qualitative skills in hot deserts

### 1. WATER AND CARBON CYCLES

- Natural systems
- The water cycle
- The carbon cycle
- Water, carbon, climate and life on earth
- Case study: rainforest
- Case study: drainage basin

