



GEOGRAPHY KS3-KS4 CURRICULUM MAP



FURTHER STUDY

- Agricultural management
- Land based studies
- Engineering

• Topics at A level: Water and Carbon Cycles, Coastal Systems and Natural Hazards, Changing Places, Urban and Global Governance and Systems

CAREER PATHS

- GIS Cartographer, Ecologist/Environmental Scientist, Land Surveyor, Urban Planner, Geologist, Teacher, Meteorologist, Journalist, Military, Volcanologist, Humanitarian Aid Worker and Hydrologist

SKILLS

- Critical thinking, decision making, problem solving, alternative futures, team working, data collection and presentation, effective communication, cartography skills, analytical ability and research skills

REVISION & EXAMS

INTEREST

Geography encourages a personal growth and inquisitive nature about the interaction between the human and physical environments. "Geography explains the past, illuminates the present and prepares us for the future." – Michael Palin

Changing Economic World

- Measuring development
- Causes of inequality
- Reducing the development gap
- Nigeria- NEE case study
- UK- HIC case study

Challenge of Resource Management

- UK resources- food, water and energy
- Global energy- areas of surplus and deficit
- Non-renewable energy- Natural gas
- Sustainable energy- Micro-hydro

Living World

- Global biomes
- Tropical rain forest, threats and management
- Cold environments- threats and management

Physical Landscapes in the UK- Rivers

- Processes of erosion and transport
- Landform of erosion and deposition
- Flood risk and hydrographs
- River management- hard and soft river engineering strategies

YEAR 11

A01
A02
A03
A04

Physical Landscapes in the UK- Coasts

- Coastal processes
- Coastal landforms of erosion and deposition
- Coastal management

Urban Issues and Challenges

- Global urbanisation
- Causes of urban growth
- LIC/NEE city- Rio
- Social, economic and environmental management opportunities
- HIC/UK city- Bristol
- Location and importance
- Social and economic opportunities
- Environmental challenges and management
- Regeneration



Physical Fieldwork at Hunstanton

A01
A02
A03
A04

- Global air circulation
- Tropical storm case study
- Extreme weather in the UK case study
- Climate change- causes, impacts and management

Globalisation and Superpowers

- What is globalisation?
- Global supply chains
- Superpowers
- Rise and fall of the British Empire
- South China Sea
- Global fashion
- Growth of China, India, USA and Russia

Conflict

- What is conflict?
- Aral Sea
- Blood diamonds
- Land conflict in the UK

Resources

- What is a resource?
- What is the distribution of the world's resources?
- Energy security & insecurity
- Renewable vs non-renewable
- Sustainable energy use

YEAR 10

A01
A02
A03
A04

Hazards

- Plate tectonics
- Earthquakes
- HIC and LIC earthquake case study
- Earthquake hazards mitigation



Physical Fieldwork at Chapel St. Leonards

A01
A02
A03
A04

Population

- Global population distribution
- Demographic Transition Model
- Issues and management of overpopulation
- Issues and management of underpopulation

Rivers

- Water cycle
- Process of erosion and transport
- Landforms of erosion and deposition
- River management- hard and soft

Coasts

- Coastal process; erosion, transport and deposition
- Landforms of erosion and deposition
- Coastal management; hard and soft

YEAR 8

Ecosystems

- Global biomes characteristics and distribution
- Tropical rainforest climate, structure, plants and animals
- Ecotourism

Weather

- Measuring weather
- Water cycle
- Extreme weather in the UK
- Factors affecting climate
- Tropical storms
- Climate change and storms

Micrometeorology study

Development

- Development indicators
- Graphical skills
- Factors affecting development
- Impacts of inequality

Map Skills

- World, Europe and UK maps
- Compass directions
- Measuring distances
- Grid references
- Height on map
- GIS introduction

YEAR 7

