



Geography Curriculum Map



Revision of Theme 1, 2, and 3. Focus on examination practice. EDUQAS workbook, knowledge organisers, revision booklets & past papers.



REVISION

Fieldwork

Preparation for Component 3 Applied Fieldwork Enquiry. An urban study investigating retailing and changes in Sudbury town centre.

Global perspective on development issues

What are the global patterns of development? The processes of globalisation and how countries at different levels of development connect. Operations of MNCs. What causes and consequences of uneven development. The advantages of aid.

Ecosystems under threat

How are ecosystems used by people? How do humans damage ecosystems? How can ecosystems be managed sustainably?

Fieldwork

Preparation for Component 3 Applied Fieldwork Enquiry. A river study investigation or Coastal landforms and management investigation

Weather and Climate

Why is the UK climate so variable? How does the global circulation of the atmosphere create distinctive climate zones? How are weather hazards distributed at a global scale and how does this pattern change over time? What are the causes impacts of two contrasting extreme weather events?

Climate Change –cause and effect

How has climate changed during the Quaternary. What are causes, consequences, and attitudes to climate change. The role of individuals, and government play in reducing risk of climate change

How ecosystems function

Location and climatic features of global biomes. Ecosystem processes and interactions How are small scale ecosystems in the UK managed?.

Coasts and coastal management

Processes and landforms that develop distinctive coastal landscapes. How are coastlines managed and why is this controversial? What are the predicted impacts of climate change on coastal landscapes and communities?

YEAR 11

Water resources and management

Why does water supply and demand vary over time and space? What happens when there is a water shortage? What are the challenges of managing water supplies?

Desertification

The location of areas at risk from desertification. The natural and climatic causes and how these change over time. How does human activity contributes to the problem? How can vulnerable environments be managed sustainably?

Rivers and river management

Processes and landforms that develop distinctive river landscapes. Why rivers flood and the consequences. River management, and why this is controversial.

Urban and rural processes and change

Population change in the UK. Impact on urban and rural areas. Features of urban areas. Sustainable housing and transport. Should we build on greenfield or brownfield sites? Changing nature and location of retailing and its impact. Major sporting events and effects of leisure and recreation activities on urban and rural areas.

YEAR 10

Human impact on the environment

Population change its impacts, solutions. Global Warming and its consequences, Where would you locate a wind spire on the Academy grounds?

Urbanisation in contrasting global cities

Is urbanisation a global phenomenon? What are the ways of life and current challenges created by urbanisation in Sydney, Australia, and Mumbai, India? What strategies can be used to manage the impacts of urbanisation in global cities?

How has ice shaped the world?

Glacial or interglacial. What is a glacier and do they form and flow. How do glaciers shape the land. How do humans benefit from a glaciated

The work of rivers. (GCSE transition)

River processes and landforms. How do rivers threaten lives. How should rivers be managed in LICs

YEAR 9

The restless earth, managing earthquakes

Plate tectonics, causes and impacts of earthquakes. Building for earthquakes.

Rich world, poor world

Indicators of development, changes over time. Mega cities and Living and working conditions for garment factory workers in India. How can global poverty be addressed

Hazardous world

Tropical cyclones, tornadoes in mid west USA, tsunamis, Monsoon Flooding in Asia

Global tourism

What is tourism, and its importance. Positive and negative impacts. The truth about tourism in Kenya and sustainable tourism.

Are global biomes under threat?

The geography of an ecosystem, distribution global biomes. Focus on the tropical rainforest, semi arid grassland and desert biomes. Desertification: causes effects and solutions

The geography of festivals

Locational factors, environmental sustainability, use of geographical skills, where would you locate a festival in the local area?

The challenges and opportunities facing Africa and Russia

Physical and human geography. Africa, a continent of contrast, Russia the world's largest country

The geography of the Middle East

Where is the Middle East? Physical and human geography. Conflict in the region. Civil war in Syria, causes, impacts and ways forward.

Is Britain a hazardous place?

Earthquakes, tornadoes, severe storms, storm surges and flooding!

YEAR 8

Weather and Climate

Weather or climate, measuring the weather, factors affecting our weather and climate, UK weather, how is our climate changing?

Antarctica the last great wilderness

Early explorers, life in the freezer, animal adaptations, tourism

What is globalisation?

How the world is interconnected, the world of MNCs, Nike and Apple

Where the land meets the sea

Coasts, processes and landforms, management and the influence of humans.

The geology of sinkholes

The rock cycle, geological timescales, sedimentary, metamorphic or igneous

The geography of health and development

Geographical spread of disease over time, diseases of poverty, and their eradication e.g. Cholera, guinea worm

We are what we eat

Food miles, factory or sustainable farming, Kenyan green beans, cocoa from bean to shop, Fair Trade and should we eat less meat?

Geographical Skills

Directions, compass rose, OS map skills: scale, symbols, 4 & 6 figure GRs, gradient and relief, atlas skills, latitude and longitude. Introduction to fieldwork, plan, carry out and write up an investigation

What are volcanoes?

Key features, formation, effects, living with volcanoes and managing them.

What is Geography?

Introduction, physical, human and environmental. The 5 W's.

YEAR 7

welcome

