

YR10

Y10 UNIT 1



Development dynamics

Why is development uneven around the world?
What factors are important to consider when considering a country's level of development?
Why is India considered an emerging country?
How can top down and bottom up strategies help to improve development?

Eco Futures: Sustainable development in megacities



Y10 UNIT 2



Hazardous Earth

How do plate boundaries cause earthquakes, volcanoes and tsunamis?
Why do the preparation and responses to earthquakes in Japan and Haiti vary?
What are the natural causes of historic climatic change?
How does the enhanced greenhouse effect create a risk for people and the environment in the future?
Why are tropical storms dangerous for people in both developed and developing countries? (USA vs the Philippines)

Eco Futures: Concept of climate change, causes of the enhanced greenhouse effect, impacts of climate change and challenges of managing future climate changes and predictions



Y10 UNIT 3



Challenges of an urbanising world

Why are cities around the world growing | in size?
What are the challenges and opportunities of living in a city like Mumbai (India)?
How does quality of life vary in a city like Mumbai (India)?

Eco Futures: Challenges of sustainable development in megacities
Maritime Futures: Importance of location in terms of megacity development over time



The UK evolving physical landscape

How are upland and lowland environments different?
How does erosion cause coastal features?
How does deposition cause coastal features?
How do the features of a river change as you progress from the upper to the lower course?
How can coastal and river environments be managed to reduce the risk of flooding and erosion?

Eco Futures: Sustainable management strategies for river and coastal management. Issues surrounding climate changes and future flooding and sea level rise for vulnerable populations.

Careers: The role of geographers in making decisions in river and coastal environments in order to resolve conflict

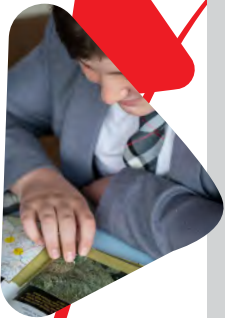
Y10 UNIT 4



Geographical investigations (Fieldwork)

How does coastal management impact coastal processes and communities?
How and why does the quality of life vary within urban areas?

Eco Futures: Sustainable coastal management, sustainability in inner city areas, creating a sustainable economy through regeneration.
Maritime Futures: Effectiveness of coastal management for coastal communities in Cowes. The importance of regeneration in a Maritime City



Y10 UNIT 5



The UK evolving human landscape

How has migration changed the UK?
How have the types of jobs in the UK changed over time?
How has London changed over time?
How has London regenerated?
What are the challenges of living in rural areas like the Isle of Wight?

Eco Futures: Sustainability in London and the impact of quality of life.

Careers: The role of geographers in managing urban environments in order to improve quality of life and manage the challenge of sustainability

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Y11 UNIT 1



People and the biosphere

How do people use the biosphere?
How does population growth affect the use of resources?

Eco Futures: Theories of sustainability and resource consumption

Y11 UNIT 2



Forests under threat

How are forests under threat?
How do the characteristics of Taiga and Tropical Rainforests compare?
How can forests be managed sustainably?

Eco Futures: Sustainable forestry management in tropical rainforest and Taiga forests at a global and local scale (including CITES, REDD, Ecotourism and sustainable forestry).

Y11 UNIT 3



Consuming energy resources

What are the different sources of energy?
How is the price and supply of oil affected by the global economy?
Why did different people (Consumers, TNCs, governments, climate scientists, and environmental groups) have contrasting views about the future use of energy?

Eco Futures: Sustainable energy production and consumption. Attitudinal and behaviour changes in response to pressures on energy consumption. Future energy consumption and the role of stakeholders.

Careers: The role of geographers in making decision regarding future energy mix and impacts of climate change.

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