



How does water change our landscape?



Why should we protect our oceans?



Microclimate Fieldwork

Assessed pieces are formative and cumulative across Key Stage 3; building on skills and concepts already taught in previous units.

My place in the world

- Journey around the world
- Latitude and longitude
- Our island home
- OS Maps
- Contours
- Four and six figure grid references

KEY VOCABULARY

Latitude
Longitude
Direction
Contour
Grid Reference

- Fluvial Processes
- Landforms of erosion
- Flooding: impacts and causes
- Flooding in Bangladesh
- Waves: how do they shape the land
- Coastal landforms of erosion and deposition
- Cliff collapse: how do we manage the coastline?

KEY VOCABULARY

Hydraulic action
Bradshaw Model
Slip off slope
River cliff
Plunge pool

- Why do oceans matter and where are they located?
- What are the characteristics of the shallow: how have animals adapted
- What are the characteristics of the deep: adaptations?
- Coral Reefs and location
- 21st century threats
- The future

KEY VOCABULARY

Shallow
Deep
Coral
Climate Change

Key Indicator Pieces

Baseline Assessment

Mid-Point Assessment

End of Unit Assessment
DME



YEAR 7

Assessed pieces are formative and cumulative across Key Stage 3; building on skills and concepts already taught

YEAR 8

Conflict



How wild is our weather?



Climate Change



Russia

Is there a development gap?



How risky are natural Hazards?



- Conflict: different categories
- Water conflict: Aral Sea
- Blood Diamonds: child soldiers
- HS2: conflict over land
- The end of the Orangutans
- Landmines
- South China Sea

KEY VOCABULARY

Conflict
Inequality
Corrupt
Governance
Politics

- The past: change over time
- Causes: physical and human causes of climate change
- Local and global impacts of climate change
- Ecological breakdown
- Climate change refugee
- Evidence
- The future

KEY VOCABULARY

Arete
Crevasse
Erosion
U Shaped Valley

- Weather vs Climate
- Clouds and rainfall
- Measuring weather
- Microclimate
- Climate graph
- Global climate
- Drought

KEY VOCABULARY

Depression
Anticyclone
Tropical Storm
GAC (Global atmospheric circulation)

- Biomes, climate and adaptations
- Where do people live in Russia?
- Tourism and attractions
- Chernobyl and the global impacts
- The most polluted city in the world
- The global influence of Russia

KEY VOCABULARY

Influence
Biomes
Adaptation
Pollution
Global Power

- Varying levels of development
- Development gap
- Kenya example
- Sustainable Development
- Globalisation
- Multinational companies
- Closing the gap

KEY VOCABULARY

HIC (High Income Country)
LIC (Low Income Country)
NEE (Newly Emerging Economy)
Globalisation

- Journey to centre of earth
- Earthquakes
- Haiti Case Study
- Volcanoes
- Iceland 2010
- Tsunami
- Boxing Day Tsunami

KEY VOCABULARY

Convection Currents
Seismic Waves
Epicentre
Focus
Plate tectonics

Key Indicator Pieces

Conflict end of unit

Climate change end of unit

Weather end of unit

Russia End of Unit

Development Mid-Point

Hazards end of unit

- Ecosystems
- Global Ecosystems
- Desert
- Desertification
- Tropical Rainforest
- Deforestation
- Sustainability

KEY VOCABULARY

Biome
 Deforestation
 Sustainability
 Ecotourism
 Commercialisation

- Population
- Population Structure
- Migration
- 7 billion and counting
- Urbanisation
- Urban Life
- Sustainability

KEY VOCABULARY

Dense
 Sparse
 Population Density
 Migration
 Consequence

- Ecosystems
- China's influence
- Biomes
- The Middle East
- Mumbai
- Opportunities
- The Future

KEY VOCABULARY

Tourism
 Economic Development
 Piracy
 Quality of Life
 Wealth

- Glaciers
- The Ice Man
- Glacial Processes
- Landforms
- Avalanches: causes, impacts and responses
- The future: threats

KEY VOCABULARY

Arete
 Crevasse
 Erosion
 U Shaped Valley

- North America: Mississippi River
- South America: Amazon
- Europe: Superpower
- Africa: Lagos
- Asia: Himalayas
- Oceania: Australia or Oceania
- Antarctica

Key Indicator Pieces

Ecosystems Mid-Point
 End of Unit

Changing Places mid point
 Changing Places end of unit

Cryosphere End of Unit

Assessed pieces are formative and cumulative across Key Stage 3; building on skills and concepts already taught

Changing Places

Cryosphere



Ecosystems



Asia: diverse and dynamic



Why is our world amazing?



Key Stage 4

