Geography KS3 and 4 Curriculum Road Map

GCSE AQA

Knowledge and understanding

Interpreting geographical information & skills

Y11

Fieldwork enquiry
- Physical enquiry- River channel shape change- Burbage valley
- Human enquiry- regeneration impact- Sheffield

Paper 2 Section A: Urban Issues and Challenges
- Urban issues and challenges in an NEE city- Rio
- Urban issues & challenges in a UK city- Bristol

Paper 2 Section C: Challenge of Resource Management
- Resource management-food, water & energy
- Water risk & insecurity
- Sustainable management- water

Paper 3 Pre-release Issue Evaluation
- Pre-release booklet 12 weeks before exam
- Issue studied in class could be any human or physical geographical issue

Y10

Paper 1 Section C: Coastal Landscapes
- River processes & landforms
- River flood risk
- River management

Paper 1 Section C: River Landscapes
- Coastal processes & landforms
- Coastal management

Paper 1 Section A: Challenge of Natural Hazards
- Tectonic processes
- Earthquake causes, effects & responses
- Reducing the risk of hazards
- Weather hazards inc tropical storms

Paper 1 Section B: Hot Deserts
- Hot Desert environment characteristics
- Challenges & opportunities
- Ways of reducing desertification

Paper 1 Section B: Rainforests
- Ecosystems
- Tropical rainforest distribution & characteristics
- Deforestation
- Strategies to reduce deforestation

Paper 2 Section B Changing economy of the UK
- Economic change in the UK-causes
- Moving towards a post-industrial economy
- UK links to wider world

Y9

Fieldwork enquiry
- Local fieldwork investigation
- Collecting, recording and analysing data

Restless planet
- plate tectonic theory
- Plate boundaries explained
- Earthquake, Tsunami & Volcano case studies
- Why people live in areas at risk

Contested Planet
- Geography of the middle east
- Challenges faced in the Middle east

GCSE begins Summer term of Y9

AQA

Paper 2 Section B: Development gap
- How to measure development.
- Consequences of uneven development.
- Reducing inequality.

Y8

Warming Planet
- Greenhouse effect
- Natural & human causes of climate change
- Impacts of climate change
- Ways to reduce & adapt

Unequal Planet
- Why is the world unequal
- effects of an unequal world
- Ways of reducing the unequal planet

Connected Planet
- the concept of globalisation
- The effects of globalisation on the world

Resourceful planet
- The resource curse is key cause of an unequal planet.
- Key resources of food, water & energy as well as non-renewables of oil & gas- focus on RUSSIA

Y7

1.Navigating the Planet
- What is Geography?
- OS Map skills,
- atlas skills
- photo analysis

Busy Planet
- World population
- What is the human physical and environmental Geography of Asia- focus INDIA & CHINA

Watery Planet
- Hydrology (water cycle)
- Rivers processes & landscapes
- Coastal processes & landscapes
- Glacial processes

Dry Planet
- Hot Desert & cold environments
- the human interaction between these regions