Geography Learning Journey 2022-23 Y7-11

KIRTON ACADEMY

YEAR 11

Changing Economic World

- Closing the North South Divide
- Sustainable Modern Industry
- The UK's post industrial economy
- Economic Development in Nigeria
- Reducing the development gap
- Economic development and quality of life
- The UK and the Wider World

The Challenge of Resource Management

- Increasing energy supply
- Changing Demand
- Energy insecurity and conflict
- Sustainable Energy Production
- Importance of Food Energy and Water

Fieldwork

- FIELDWORK: To what extent does housing quality improve the further from the CBD?
- FIELDWORK: Are the sea defences at Hornsea effective?

Human and Urban Challenges

- Urban opportunities and challenges in a NEE
- Urbanisation Mitigation and Adaptation
- Urban change in London, UK leads to social, economic opportunities and challenges
- Improving the quality of life of urban poor
- Sustainable Urban Living

Rivers and Coastal Landscapes

- River Processes
- Flood Management
- Fluvial Landforms
- The long profile
- Coastal Management
- Erosional and depositional coastal landforms
- Coastal Processes

The Living World

- What makes the tropical rainforest so unique?
- Sustainable rainforest management
- Ecosystems and their components

YEAR 10

Climate Change

- Before the flood
- Adaptation
- Mitigation
- Effects of climate change
- Human causes of climate change
- Natural causes of climate change
- Climate Change – the evidence

Challenge of Natural Hazards

- Tectonic Processes and types of plate margin
- How do responses to a tectonic hazard vary due to wealth?
- What weather hazards affect the UK?
- Natural hazards pose a major threat to people and property
- Location and formation of tropical storms
- Impacts of tropical storms om in areas of contrasting wealth
- Climate change – a human or natural processes?

Urbanisation

- Sustainable Cities
- Favelas
- Land use in UK cities
- Urbanisation in the UK
- Problems in LIC cities
- Housing in the UK
- Urbanisation in Brazil
- Urbanisation

Development

- Jamaican Tourism
- Jamaican economy
- Fair Trade
- Reducing uneven development
- Uneven development
- What is development?

YEAR 9

Population

- Population and population density
- Population change over time
- Birth rate, death rate, growth rate
- Migration

Exploring the Middle East

- Where is the Middle East
- Climate and Biomes of the Middle East
- Challenges in the Middle East
- Physical geography of the Middle East
- Population and development of the Middle East
- Conflict in the Middle East

River Landscapes

- Effects of Flooding
- Flood Management
- River Flooding
- River Landforms
- River Profiles
- Water demand in the UK
- Sea Levels rising

Coastal Landscapes

- Swanage Bay and its coastal landforms
- Types of wave and coastal processes.
- Coastal Management of the Holderness Coast
- Coastal Landforms

Natural Hazards

- Tsunamis
- What are earthquakes and where do they happen?
- Volcanoes
- What happens at a plate margin?
- What landforms form at plate boundaries?
- Why is the earth's crust unstable?
- What is a hazard?

YEAR 8

Exploring Africa

- Small scale and global ecosystems
- Tourism in Africa
- Biomes in Africa
- Population in Africa
- Africa's features

Tropical Rainforests

- Deforestation causes and impacts
- Sustainable management
- The rainforest ecosystems

China

- What is China like?
- Rural Urban Migration
- What is Chinese culture like?
- Working Conditions
- Great Wall Tourism

YEAR 7

Weather and Climate

- Water Cycle
- Recording Weather Fieldwork on school site
- Extreme weather in the UK
- Interpreting weather and climate graphs
- What is weather? What is climate?

Map Skills and the UK

- The UK – key characteristics
- What is Human, Environmental and Physical geography?
- Direction and map symbols
- Identifying continents oceans, lines of latitude and longitude

KIRTON ACADEMY