#### Study Geography at Sixth Form College

Study Geography at University

Use Geography in many potential jobs: teaching, working for international companies, conservation, zoology, tourism, environmental management, volcanologist.

Use geographicalskills on your gap year travels

Volunteer for conservation projects

CASE STUDIES REVISION, GEOGRAPHICAL SKILLS RETRIEVAL AND INTERLEAVED PRACTICE With respect to cartographic skills, learners should be able to:

1. Select and construct maps,

using appropriate scales and annotations, to present information. 2. Interpret cross sections and transects. 3. Use and understand coordinates, scale and distance. 4. Extract, interpret, analyse and evaluate information. 5. Use and understand gradient, contour and spot height (on OS and other isoline maps). 6. Describe, interpret and analyse geo-spatial data presented in a GIS framework. With respect to graphical skills, learners should be able to: 1. Select and construct appropriate graphs and charts, using appropriate scales and annotations to present information. 2. Effectively present and communicate data through graphs and charts. 3. Extract, interpret, analyse

and evaluate information.

YEAR

What does the UK look

like in the 21st century? How is the UK's population changing? How is the UK's economy changing? a. What is the UK's political role in the world? How is the UK's cultural influence changing?

DISTINCTIVE LANDSCAPES The UK Landscape Weathering and Erosion Transportation and Deposition Coastal Landforms Coastal Management River Landforms Hengistbury Head case study **River Tees case study** 

#### **RESOURCE RELIANCE**

Malthus and Boserup theories Human Use of the Environment Food and Water Security Improving Food Production Tanzania SAGCOT case study Canada/Tanzania Wheat Deal case study Tanzania Goat Aid case study

#### **DISTINCTIVE LANDSCAPES** What is a landscape? How the concept of a landscape can be defined, including the differences between built and natural landscapes Where are the phyis cal lands capes of the

UK?

What physical processes that shape the UK landscapes? What are the charactertics of your choos en landscape

> **CLIMATE CHANGE** What evidence is there for climate change? Is climate

change a natural process? Why is climate change a global issue?

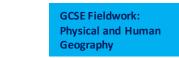
#### UK 21<sup>ST</sup> CENTURY

## **GEOGRAPHY CURRICULUM**



#### Zone 11 starts

YEAR



#### SUSTAINING ECOSYSTEMS Types of biome

Rainforest ecosystems and associated processes and flora/fauna Desert ecosystems and associated processes and flora/fauna Antarctica ecosystem and associated processes and flora/fauna Costa Rica case study Antarctic Treaty case study IWC case study Why are ecosystems being destroyed?

Managing/protecting ecosys tems

**Guided Choices** process – will you study Geography at KS4?

**Guided Choices Taster** Week – get a taste of what GCSE Geography is like

### **ROAD MAP TO**

DYNAMIC DEVELOPMENT Development Indicators and HDI Human and Physical Factors Rostow Model and DTM

Ethiopia case study

URBAN FEATURES Why do people live in cities? Challenges and opportunities in cities AC case study LIDC case study

**GLOBAL HAZARDS** Types of plate boundary Tectonic hazards Weather Hazards Protection and managing hazards Tectonic case study UK Weather Hazard case study Non-UK Weather Hazard case study

WHY IS THERE CONFLICT? Why is there conflict in Kashmir? What caused the Rwandan Genocide? Why are people fleeing Venezuela?

ECOSYSTEMS

Where are the rainforests?

Weather vs climate/Climate

Climate in the rainforest 2

Rainforest Management

Rainforest structure

in the rainforest 1

Why are rainforests

Deforestation and

important?

Motivations

# YEAR CLIMATE CHANGE effect?

What is climate change? What is the greenhouse What are the natural causes of climate change? How do we contribute to climate change? How will climate change affect the UK? What are the worldwide impacts of climate change? How can we stop climate change?

> **Opportunity to** become a Humanities Ambassador

POPULATION World population distribution and change What is meant by population distribution Understand how the population of a country changes as it develops How countries attempt to control population change Consider the success of population control in Russia and China Types of migration Different forms of migration Explain push and pull factors Social economic political and environmental reasons for migration Understand urbanisation and how cities evolve How global patterns of migration are changing Problems of urbanisation Understand how urbanisation

has changed a UK city

Air Pressure

forecasting

#### ASIA What is Asia like? What are the Himalayas and why are they important? What is globalisation? What are Asia's ecosystems like? Resources in Asia – Borneo Rainforest Resources in Asia – Whaling South China Sea Hydro-electric power in Nepal

#### Structure of the Earth What Are Tectonic Plates? Tectonic Plate Movement What is an Earthquake? Sendai Earthquake (Case Study) Educating People about Earthquakes Earthquake Proof Buildings What is a Volcano? Effects of a Volcano - Guided Choices Taster Lesson Advantages of a Volcano Planning and Preparing for Volcanoes

EARTHQUAKES AND

Eyja fja lljokull vol canic Eruption (Case Study)

VOLCANOES

#### DEVELOPMENT Africa: A continent, not a country The development gap Population Growth Ecosystems Ethiopia - Case Study Africa and World Trade

Fieldwork opportunity

DEVELOPMENT What is development? How do we measure development? The Development Gap Livinginslums Millennium Development Goals

### COASTS AND RIVERS

Reefs

YEAR

How does the water cycle affect geography? What are erosional and depositional processes? How do processes affect the landscape? How do rivers change along their journey? How are coastal landscapes formed? How are coastal landscapes managed? What causes coastal and river flooding? Enrichment Topic – Coral

