

# Paper 1

## GREEN EXERCISE BOOK GREEN REVISION GUIDE

Revised

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Secure 😊

### UK Physical Landscape

Rock types in the UK

Human activities that have changed the landscape- Agriculture, settlement and forestry

### Coastal Landscapes

Weathering and erosion

Role of waves

Erosional and depositional landforms

Causes and effects of recession

Coastal management

### Rivers

Erosional processes

Long profile of a river

Erosional and depositional landforms

Effects of flooding

Flood management strategies- hard and soft engineering

### Climate Change

Global Air Circulation

Ocean Currents

Climate change in the past Vs present day

Natural Causes of Climate change

Evidence for past climate change

Human Causes of climate change- The Enhanced Greenhouse effect

Impacts of Climate Change on the UK

Impacts of Climate Change on Bangladesh

### Tropical Storms

Geographical distribution of cyclones

How are cyclones formed?

How will the intensity and frequency of tropical cyclones change as a result of climate change?		
Case study- Hurricane Michael- hurricane in a developed country- impacts and response		
Case Study- Typhoon Haiyan- tropical cyclone in a developing country- impacts and response.		
How were the impacts and response of a tropical cyclone different in a developed and developing country? Why?		
<b>Drought</b>		
Characteristics of Arid Environments		
Causes of Drought		
Global circulation and drought		
Why are droughts hazardous (socially, environmentally and economically)		
Impacts and response to drought- California, USA		
Impacts and response to drought- Namibia		
<b>Overview of Global ecosystems and their importance</b>		
Global Biomes		
Local and global factors that affect biomes		
UK Ecosystems- heathland, moorland, wetland and woodland		
Goods and services from the biosphere		
<b>Tropical Rainforests</b>		
Impact of Climate change on tropical rainforests		
Impact of deforestation on tropical rainforest		
Threats and management of tropical rainforests in Madagascar		
<b>Deciduous Forest</b>		
Abiotic and Biotic Characteristics		
Plant and animal adaptations in a deciduous forest		
Goods and Services from a deciduous forest		
Climate change and deciduous woodland		
Management of deciduous woodland – Wyre Forest		