



Blessed Edward Oldcorne Catholic College

Year 11 Revision Guide

Geography

Mock 2 Exams	
Paper 1 1 hour 30 minutes	Paper 2 1 hour 30 minutes
<p>Topic: The challenge of natural hazards Detail:</p> <ul style="list-style-type: none"> • Factors affecting climate change • Sea ice extent & how it changes • Effects of climate change (Social, economic & environmental) • Global atmospheric circulation • Tropical storms – formation, effects and management • Plate margins • Causes of earthquakes and volcanoes linked to different plate movement 	<p>Topic: Urban Issues and Challenges Detail:</p> <ul style="list-style-type: none"> • Megacities and why they grow • Mean/mode/median • How to reduce challenges in LIC/NEE cities e.g. crime • opportunities caused by urban growth - Lagos • Urban transport strategies • Importance of a UK city at a range of scales • Social, economic & environmental opportunities in a UK city (Birmingham)
<p>Topic: The living World Detail:</p> <ul style="list-style-type: none"> • Food webs/chains and key terms e.g. producer etc • Impact of changes to food chains • Tropical rainforests – locations, nutrient cycle • Deforestation – causes and impacts (economic & environmental) • Opportunities and challenges in cold environments (Svalbard) 	<p>Topic: The Changing Economic World Detail:</p> <ul style="list-style-type: none"> • Grid references • Science/industrial parks how are they social, economic, environmentally sustainable? • Development indicators – know these e.g. infant mortality, HDI etc. Know the advantages and disadvantages of using them e.g. birth/death rates • Human & physical causes of uneven development • Interquartile range • Ways of reducing the development gap e.g. fairtrade, debt relief, tourism etc. • Economic development of LIC/NEE (Nigeria). How quality of life improves • Environmental costs of economic development
<p>Topic: Physical Landscapes in the UK Detail: Answer 2 from Rivers, Coasts or Glaciation. Detail: Coasts</p> <ul style="list-style-type: none"> • Types of erosion • straight line distance using OS maps • Types of coastal landforms and how they are formed by erosion. 	<p>Topic: The challenge of Resource Management Detail:</p> <ul style="list-style-type: none"> • Types of renewable energy • How & why the UK's energy mix has changed in the last 30 years • Reasons for change in energy demand • Challenges and opportunities created by food

- Spits and bars – how they form
- Hard engineering strategies – cost and benefits. (Lyme Regis)

Detail: Rivers

- Types of erosion,
- how to work out area,
- Estuaries – what are they? What are their characteristics?
- Human & physical factors that affect flood risk
- Advantages/disadvantages and issues that are linked to flood management schemes (Banbury)

- Threats to food e.g. diseases, pests, climate etc.
- Food security/insecurity
- How does appropriate technology & other strategies increase food supply

In all of the exams you will be assessed on your geographical skills such as graphs, maps and numeracy.