



Blessed Edward Oldcorne Catholic College

Year 10 Revision Guide

Geography

Year 10 Exam
<p>Topic: Urban Issues and challenges</p> <p>Detail:</p> <ul style="list-style-type: none">• Reasons for population change and their rates of growth• Reasons for a city's importance regionally and globally – LIC/NEE• How issues such as congestion, waste, water can be a challenge in LIC/NEE cities• Six figure grid references, measuring distance etc• Problems caused by dereliction in cities (UK)• Urban greening• How can cities be more sustainable – water, energy, transport
<p>Topic: Ecosystems</p> <p>Detail:</p> <ul style="list-style-type: none">• Biodiversity in Tropical rainforest – why is it so high?• Threats to biodiversity e.g. deforestation, climate change• Food chains and Food webs and associated key terms• Ability to read graphs• Causes of deforestation and its impacts (positive and negative)• How to sustainably manage tropical rainforests• Characteristics of cold environments (climate, flora, fauna, soil etc)• Adaptations of flora and fauna in cold environments
<p>Topic: Physical Landscapes</p> <p>Coasts</p> <ul style="list-style-type: none">• Managed retreat• Four figure grid references and identifying map symbols, measuring size and shape• Coastal management case study – how it works, was it successful?• Types of coastal landforms and how they are formed (coastal processes)
<p>Topic: Human Fieldwork</p> <p>Detail:</p> <p>Unfamiliar fieldwork – completion of graphs using data, describing patterns in data, how to improve data collection methods, how to present different types of data.</p> <p>Familiar fieldwork – Know the title of our human fieldwork, why we chose that location, how did we collect data, were our results accurate, did we reach a valid conclusion.</p> <p>You will also need to be able to analyse and read graphs, photographs and may be asked to manipulate the data e.g. ratio, mode, mean, median, range etc.</p>