SUMMER WORK - GEOGRAPHY

Head of Department
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Exam Board
Edexcel

Specification
A Level 9GEO

COURSE DETAILS
Examination
This course is examined at end of Year 13.
Year 12 (Year 1 - A Level) content
Dynamic landscapes:
Topic 1: Dynamic landscapes - Tectonic processes and hazards.
Topic 2b: Landscape systems, processes and change – Coastal landscapes and change
Dynamic Places:
Topic 3: Dynamic places - Globalisation
Topic 4a: Shaping places - Regenerating places
Year 13 (Year 2 - A Level) content
Physical systems and sustainability:
Topic 5: Physical systems and sustainability - The water cycle and water insecurity
Topic 6: Physical systems and sustainability - The carbon cycle and energy security
Human systems and geopolitics:
Topic 7: Human systems and geopolitics - Superpowers
Topic 8a: Global development and connections – Health, human rights and intervention
Assessment
Paper 1 Written examination: 2 hours and 15 minutes/ 30% of qualification/ 105 marks
Paper 2 Written examination: 2 hours and 15 minutes/ 30% of qualification/ 105 marks
Paper 3 Written examination: 2 hours and 15 minutes/ 20% of qualification/ 70 marks including a pre-release booklet for this synoptic examination.
Coursework - Independent Investigation: A 4000-word fieldwork project using higher level skills. 70 marks and 20% of the A Level.

INTRODUCTION TO YEAR 12

TASK	TOPIC	
1. Geological features along the Lulworth Coast	TOPIC 2b: Coastal Landscapes and Change; EQ2	1. Complete a **detailed multipage report** detailing how coastal processes can shape coastlines and create landforms in the Lulworth Cove area. Use the resource provided to help you, including diagrams and key words. Subheadings will help your organisation. Be careful not to plagiarise other people's work. Reference all resources used correctly in a bibliography at the end. This should have clear, detailed and purposeful explanation of: • The landforms present in the area. • A detailed account of how Lulworth Cove was formed as well as Stair Hole, Durdle Door and Man o War Cove. • An understanding of wave refraction and its contribution. • How discordant and concordant geology work in the area. • Will be clearly, logically and neatly organised including labelled maps/ diagrams. • Will use researched resources well beyond the resources provided. • Will not plagiarise (you can use others work if it is referenced!). • Will have a range of key terms used correctly. • Will have accurate and correct understanding of geographical processes.
2. Tsunamis	TOPIC 1: Tectonic Processes and Hazards; EQ1	1. Produce a **fact file** on tsunamis to include: • Why they occur (more than one cause!) • How they move and change as they approach land (an annotated diagram could really help)

		• Why they are so dangerous (a spider diagram of risk factors may be a good idea) Research the Tohoku tsunami of 2011, make notes on the various impacts in terms of economic, social and environmental and answer this question: **'Assess the extent to which the Tohoku Tsunami was a disaster'**. Consider the different aspects of the event which are more/ less likely to be evidence of a disaster. Consider whether the impacts were just on Japan or the whole world. Some sites to help: https://www.geogyourmemory.com/tohoku-case-study.html https://www.thebalance.com/japan-s-2011-earthquake-tsunami-and-nuclear-disaster-3305662
3. Regenerating places	TOPIC 4a: Regenerating Places	1. Complete the **two case study booklets** which have been provided. These booklets relate to your Local place (Woking) and Distant place (Newham) case studies which we study in depth in our first topic of Regeneration. You should know these case studies inside out because they form a large part of the course in Regeneration. Use your own research for answers and consider the questions carefully. Work your way through the booklets using your own research to complete them. Try and add as much detail as possible now with your own research and we will add to this in September.