

# 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

Please complete all of the tasks below.

TASK	TOPIC	
1. Geological features along the Lulworth Coast	TOPIC 2b: Coastal Landscapes and Change; 2b.1-2b.3 and all of 2b.5-2b.7	<p>Complete a <b>multipage report</b> detailing how coastal processes can shape coastlines and create landforms in the Lulworth Cove area. Include 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.</p> <p>This should have clear, detailed and purposeful explanation of:</p> <ul style="list-style-type: none"> <li>• The landforms present in the area.</li> <li>• A detailed account of how Lulworth Cove was formed as well as Stair Hole, Durdle Door and Man o War Cove.</li> <li>• An understanding of wave refraction and its contribution.</li> <li>• How discordant and concordant geology work in the area.</li> </ul> <p>It also:</p> <ul style="list-style-type: none"> <li>• Should be logical and neatly organised including labelled maps/ diagrams.</li> <li>• Should use researched resources well beyond the resources provided.</li> <li>• Should not plagiarise (you can use others work if it is referenced!).</li> <li>• Should have a range of key terms used correctly.</li> <li>• Should have accurate and correct understanding of geographical processes.</li> </ul>

2. Tsunamis	TOPIC 1: Tectonic Processes and Hazards; EQ1 1.3c	<p>Produce a <b>fact file</b> on tsunamis to include:</p> <ul style="list-style-type: none"> <li>• Why they occur (more than one cause!)</li> <li>• How they move and change as they approach land (an annotated diagram could really help)</li> <li>• Why they are so dangerous (a spider diagram of risk factors may be a good idea)</li> </ul>
3. Regenerating places	TOPIC 4a: Regenerating Places 4a.3	<p>1. Complete the <b>two case study booklets</b> 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.</p> <p>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.</p>