

## Year 9 Geography Summer Transition Work

**2 hours a week**

Congratulations! You have successfully studied all the content needed for your paper 1 geography exam at the end of year 11. The aim of this work is to make sure you are confident with the content that you have studied throughout the year and to help you to develop the geographical skills and exam technique needed to be successful when studying paper 2 and 3 in years 10 & 11. Each week you'll be provided with a short video explanation of the main content and skills you've learnt, as well as a series of tasks to complete. By the end of the 7 weeks, you will have consolidated the main topics covered in year 9 and planned and written answers to the following questions:

**Questions that will be completed by end of the 7 week half term:**

**SECTION A – The challenges of natural hazards**

1. 'Explain how tectonic hazards occur on destructive margins,' (6)
2. 'Using examples, assess the management of hazards in HICs.' (9)
3. 'Assess the contribution of humans to global warming.' (9)

**SECTION B – The living world**

4. 'Explain why rainforests are generally found within the tropics' (6)
5. 'Assess the contribution of human factors to the deforestation of the rainforest.' (9)
6. 'Explain the economic and environmental impacts of deforestation in the rainforest.' (6)

**SECTION C – Physical landscapes in the UK**

7. 'Explain how physical processes create erosional landforms on a headland'. (6)
8. 'Assess the contribution of long shore drift to creation of depositional landforms at the coast'. (9)
9. 'Assess to what extent river landforms are determined by the course of the river'. (9)
10. 'Assess the contribution of physical factors in the landscape to 'flashy' hydrographs.' (9)

<p><b>Week 1:</b></p> <p><b>The challenges of natural hazards - key Terms and concepts</b></p>	<p><b>Video</b> explaining transition work and recapping key plate boundaries and geographic vocabulary.</p> <ol style="list-style-type: none"> <li>1. <b>Tasks</b> Use Kahoot quiz to test your knowledge of the key tectonic processes and vocabulary and then create a glossary of any key vocab that was scored incorrectly in the Kahoot quiz.</li> <li>2. <b>Assessment</b> Write a completed exam answer to question 1.</li> </ol>
<p><b>Week 2:</b></p> <p><b>The challenges of natural hazards - case studies</b></p>	<p><b>Video</b> recapping the key main case studies learnt for natural hazards and the structure needed to answer 9 mark 'assess' questions.</p> <ol style="list-style-type: none"> <li>1. <b>Tasks</b> Create a mind map of ideas for each of the natural hazards case studies covered.</li> <li>2. <b>Assessment</b> Write a completed exam answer for questions 2.</li> <li>3. <b>Extension</b> Write a completed exam answer for questions 3.</li> </ol>
<p><b>Week 3:</b></p> <p><b>The living world – distribution of world scale ecosystems</b></p>	<p><b>Video:</b> Teacher led self-assessment of questions 2 and 3 and reminder of where world scale ecosystems are found and why.</p> <ol style="list-style-type: none"> <li>1. <b>Tasks:</b> Create a world map showing the distribution of the main world ecosystems with named examples. Write a completed answer question 4.</li> <li>2. <b>Extension:</b> Create an A4 piece of research on the threats to the tropical rainforest.</li> </ol>
<p><b>Week 4:</b></p>	<p><b>Video:</b> recapping the main direct and indirect threats to the rainforest and the impact of deforestation on the rainforest ecosystem.</p>

<p><b>The living world – causes of deforestation and their impacts</b></p>	<ol style="list-style-type: none"> <li>1. <b>Tasks:</b> Write completed answers to questions 5 &amp; 6.</li> <li>2. <b>Assessment:</b> Choose one answer to self-assess using the mark scheme. Then submit it to your class teacher, along with your assessment of it.</li> </ol>
<p><b>Week 5:</b></p> <p><b>The UKs physical landscape – processes leading to the creation of erosional and depositional landforms at the coast</b></p>	<p><b>Video:</b> recap of the main processes going on at the coast and how these can create different erosional and depositional landforms.</p> <ol style="list-style-type: none"> <li>1. <b>Tasks:</b> create a key terms glossary defining GCSE vocabulary relating to coasts.</li> <li>2. <b>Extension:</b> write completed answers to questions 7 &amp; 8.</li> </ol>
<p><b>Week 6:</b></p> <p><b>The UKs physical landscape – landforms throughout a rivers journey</b></p>	<p><b>Video:</b> recapping the journey of a river and the landforms found.</p> <ol style="list-style-type: none"> <li>1. <b>Tasks:</b> Using a blank piece of A4 paper, plot the profile of a river from source in the mountains to the mouth at the sea. Plot on all the different landforms that can be found at the upper, middle and lower courses.</li> <li>2. <b>Assessment:</b> Write a completed answer to question 9.</li> </ol>
<p><b>Week 7:</b></p> <p><b>The UKs physical landscape - Hydrographs and antecedent factors in the landscape</b></p>	<p><b>Video:</b> What are the main features on a river hydrograph and how might these be linked to a landscapes characteristics.</p> <ol style="list-style-type: none"> <li>1. <b>Tasks:</b> Write a completed answer to question 10</li> <li>2. <b>Assessment: Self assess your answer using the mark scheme</b> and submit your answer to your class teacher, along with your assessment of it.</li> <li>3. <b>Extension</b> Print off a copy of the GCSE geography specification for paper 1 and RAG rate each of the things you have studied. Red = needs a lot more work, Amber = Needs a bit more work, Green = Good</li> </ol>