

BRIDGING THE GAP

GEOGRAPHY



Course Title	Examination Board & Web Address
A-Level Geography	AQA www.aqa.org.uk
A Level Topics Studied: Water and Carbon cycles, Coastal systems and Landscapes, Hazards, Global Systems and Governance, Changing Places, Contemporary Urban Environments and a Non-Examined Assessment	
Bridging Tasks Part One: Answer the following questions and annotate an image to illustrate each response: <ol style="list-style-type: none"> 1. Explain the processes of erosion and transportation that affect the coastline? 2. Research, describe and explain the carbon cycle. 3. On what type of geographical feature would you find a 'point bar' on one side & a 'cliff' on the other? 4. On what type of geographical feature would you find a berm, a runnel and a cusp? 5. Swash and backwash are responsible for which particular coastal process? 6. Use the link to the hazard map at the bottom of the page and describe the distribution for earthquakes, volcanoes, and tsunamis. Research and explain reasons for the distribution. 7. Create your own digital map with a key showing the location of 15 major hazard events of your choice 8. What is a Transnational Corporation and what are the positives and negatives of these? 9. What is the 'Urban Heat Island' effect? How can this negatively impact cities? 10. What is the International Monetary Fund? Give some examples of where the IMF has help areas/countries 	
Part Two: Complete the extended task below	
<p style="text-align: center;">Coasts</p> <ol style="list-style-type: none"> 1. Create a fact file about Eustatic, isostatic and tectonic sea level change: major changes in sea level in the last 10,000 years. 2. Give examples Coastlines of emergence and submergence. 3. Describe and explain the origin and development of associated landforms: raised beaches, marine platforms; rias, fjords, Dalmatian coasts. 4. Explain the potential impacts of climatic change on the coastlines. 	<p style="text-align: center;">Hazards</p> <ol style="list-style-type: none"> 1. Draw a diagram and create an overview of the structure of the earth and internal energy sources. 2. Research and create annotated diagrams of the theory of Plate tectonic: tectonic plates; plate movement; gravitational sliding; ridge push, slab pull; convection currents and sea-floor spreading. 3. Find out about a recent wildfire and create a case study on the causes, effects, and responses
<p style="text-align: center;">Global governance</p> <ol style="list-style-type: none"> 1. Research the effectiveness of the United Nations, the World Health Organisation and the World Bank 2. Create a case study on the coffee trade; how is it made, where is it produced? Why? Who produces it? How are workers treated? What is Fair Trade? Is Fair Trade effective/ineffective? Give examples 	<p style="text-align: center;">Changing Places</p> In relation to Wigan research and summarise: <ol style="list-style-type: none"> 1. How has the economy of Wigan changed in the last 100 years? 2. Research people's perceptions of Wigan and how they have changed over time. Contact your older relatives, have a conversation! 3. How has the demographic and cultural characteristics of Wigan changed in the last 100 years

Useful websites: <https://www.physicsandmathstutor.com/geography-revision/a-level-aqa/>
<https://geography-revision.co.uk/aqa-a-level/>
 Hazard Map - <https://maps.ngdc.noaa.gov/viewers/hazards/>