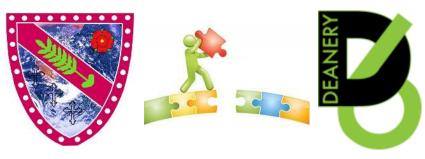
BRIDGING THE GAP GEOGRAPHY



Course Title	Examination Board & Web Address
A-Level Geography	AQA <u>www.aqa.org.uk</u>

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:

- 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

Coasts

- 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.

Hazards

- Draw a diagram and create an overview of the structure of the earth and internal energy sources.
- 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

Global governance

- Research the effectiveness of the United Nations, the World Health Organisation and the World Bank
- 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

Changing Places

In relation to Wigan research and summarise:

- 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!
- 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/aga-a-level/

Hazard Map - https://maps.ngdc.noaa.gov/viewers/hazards/

Mr N Jones