

Year 11 – 12 Bridging Task – Geography

The first two topics you start in Year 12 are Regenerating Places and Coasts. Your bridging tasks have been designed to get you thinking about these two topics.

Regenerating Places

The following are questions that you should properly research and write detailed notes. You can display your notes how you want but ensure you use evidence. You should use several sources to construct your answer to each question.

There is lots of useful information online and there are some websites below to help you get started.

- <https://intranet.royalhospitalschool.org/geography/pupil-resources/legacy-gcse2016/year-10-archive-gcse/changing-uk-settlements/case-study-london-docklands>
- <http://www.markedbyteachers.com/as-and-a-level/geography/london-docklandsdecline-and-re-generation.html>
- <http://www.cornwallheritagetrust.org/discover/industry-in-cornwall/>
- <http://www.markedbyteachers.com/as-and-a-level/geography/case-study-ofdeprivation-in-a-rural-area-cornwall.html>
- <https://www.newstatesman.com/politics/welfare/2016/02/real-cornwall-countypoorer-lithuania-and-hungary>

Case Study 1: Changing Industry in The London Docklands

Find out about industry in the London Docklands since the industrial revolution to the present. Your research should include a description and explanation of the changing industry in the area. It should include information about the growth of industry in the area in the 1800s, the causes and consequences of the decline of these industries, and any attempts to attract new industry to the area/any regeneration projects from the 1980s to present. This should include the London Olympics in 2012.

Case Study 2: Changing Industry in Cornwall

Find out about Cornwall since the industrial revolution to the present. Your research should include a description and explanation of the changing industry in the area. It should include information about the types of industry in the area in the 1800s, the causes and consequences of decline in these industries, and any attempts to attract new industry to the county and/or regeneration projects since 1990s. This should include the Eden project.

Coastal Landscapes

www.thebritishgeographer.weebly.com/coastal-processes.html

1. There are 4 types of marine erosion. Find a detailed explanation of each: a. Corrasion (Abrasion), b. Attrition, c. Corrosion (Solution), d. Hydraulic Pressure (Hydraulic Action)
2. The littoral zone is the area of the coast where land is subject to wave action. It is constantly changing and varies due to short and long-term factors. Create a sketch of the littoral zone and label on the backshore, foreshore, offshore and nearshore.
3. When material is moved laterally (sideways) along the coast it is called longshore drift. Draw an accurate diagram of how longshore drift works and write detailed labels to explain each step.
4. The above are all known as marine processes. This is because they are done by the action of the sea. Some processes occur on the coast that are not done by the sea. These are known as sub-aerial processes and include weathering and mass movement. Try to find out about the type of weathering and mass movement that happen in coastal areas and create a detailed mind map.
5. Coastal processes create different landforms and features. Examples of these include: cliffs, caves, arches, stacks and stumps, and spits. Research the following landforms cusperate foreland, tombolo and sand dunes. For each explain how they are formed and include a sketch or photograph. Make sure it is clear which processes are involved in their creation.
6. Headlands and bays can form when differential erosion occurs. Find out what differential erosion means.
7. Differential erosion is clear to see on discordant coastlines. Explain in your own words how headlands and bays are formed on discordant coastlines.
8. The Jurassic Coastline in Dorset is one of the most famous stretches of coastline in terms of landforms and features. <https://jurassiccoast.org/>

Your task is to research this stretch of coastline to create a case study. You will need to include photos and annotated maps to identify the different features along this stretch of coastline and start to explain how and why the different landforms are created.

Optional tasks - Stretching your learning further

1. China's Special Economic Zones: an analysis of policy to reduce regional disparities

An open access research paper – Create a 10 Point Fact File once you have read the article <https://www.tandfonline.com/doi/full/10.1080/21681376.2018.1430612>

Despite being an academic publication, the language used is accessible with a clear structure to the paper. This paper explains how the implementation of SEZs has led to prosperity in the coastal regions of China but created additional economic disparity between regions. It is therefore proposed that the SEZs are extended or set up in different parts of the country- in order to close the economic gaps. Thus, for students learning about China's SEZs as a government action to encourage globalisation, this paper is excellent for extending their knowledge.

2. 50 Things That Made the Modern Economy: Shipping Container BBC Podcast.

<https://www.bbc.co.uk/sounds/play/p04g1ddh>

In this podcast by the BBC News World Service, the fundamental importance of the shipping container in the global economy is discussed in detail. Whilst students study containerisation briefly as a means of accelerating globalisation, it is likely that you don't dwell on the significance of this humble metal box for long.

For students wanting to go beyond the specification, it is fascinating to consider just how essential container shipping is for their way of life- for the cheap consumer goods and the 'just- in-time' supply chains. Students could make notes on the following three questions:

- What were the challenges before containerisation?
- Why was containerisation not welcomed at first?
- What has containerisation enabled?

DEVELOPING AS A GEOGRAPHER

The below includes, websites, books, podcasts, documentaries and even films which provide a great way of staying inspired and engaging with geography.

1. ONLINE NEWS ARTICLES

THE CONVERSATION.COM - <http://theconversation.com/uk> - We can highly recommend you use this! This you will find is really useful to support many of your A Levels. It provides up to date articles from academics and specialists in the field written in a way that is accessible to all, summarising key points in short but insightful articles.

BBC NEWS- <https://www.bbc.co.uk/news> - an excellent source of articles – explore the key headings such as Science, as well as the UK, World and other stories.

THE GUARDIAN - <https://www.theguardian.com/uk> - again many useful articles and logically ordered – keep an eye on the Environment, Science, Society, Global Development stories in particular!

2. PODCASTS

Now is the time to broaden your geographical understanding! Stick your headphones in and listen to some of the following...

Costing the Earth – There are some great podcasts here to pick from on a wide variety of geographical issues <https://www.bbc.co.uk/programmes/b006r4wn/episodes/player> (many topics, including amongst others.. climate change, carbon, urban greening, deforestation, alternative power, plastics etc.)

Royal Geographical Society – “Ask the Geographer” podcasts - <https://www.rgs.org/schools/teaching-resources/ask-the-expert-podcasts/> - a fantastic set of podcasts to keep A Level studies up-to-date with the latest geographical research – pick out some that interest you and give them a go!

3. BOOKS

Remember you can make use of the local libraries digital library service for books – you don't have to access hard copies, although most can be bought fairly cheaply on Amazon or even borrowed from the school library!

Prisoners of Geography (Marshall, T) – an insightful book which helps understand how physical geography impacts on political reality and really helps to understand how decisions of world leaders have been shaped by geography – a great introduction to geopolitics.

Factfulness: Ten reasons we're wrong about the world – and why things are better than you think (Rosling, H 2019) – this is a must-read book from a geography perspective – this takes a more realistic view of the world, presenting issues in fact-based context. It is a rational look at actually how far the world has measurably improved and what's left to be done.

Adventures in the Anthropocene (Vince, G) (2016) – this looks at the effects that humans are having on the surface and structure of the planet with a balanced view on recognising threats and dangers whilst also look for practical answers and solutions.

4. GEOGRAPHICAL DOCUMENTARIES

There are some great geographical documentaries which will help develop your general geographical knowledge and understanding and help you see what an amazing world we live in. The following are all available on BBC iPlayer.

- The Americas with Simon Reeve - <https://www.bbc.co.uk/iplayer/episodes/m00095p0/theamericas-withsimon-reeve>
- Simon Reeve around the World <https://www.bbc.co.uk/iplayer/group/p06rmkm>
- Mediterranean with Simon Reeve - <https://www.bbc.co.uk/iplayer/episodes/b0bnb6tt/mediterranean-withsimon-reeve>

Channel 4 – On Demand

- Lots of different interesting episodes on Unreported World - <https://www.channel4.com/programmes/unreported-world>
<https://www.channel4.com/programmes/dispatches/ondemand/69555-001>

5. GEOGRAPHICAL FILMS (some are available online free – others may be available on providers such as Amazon Prime / Netflix etc.)

- Touching the Void (15)
- Before the Flood (2016) (PG)
- The Impossible (2012)
- Slumdog Millionaire (15)
- Our Planet (Netflix series)
- Mandela: Long Walk to Freedom (12)
- Hotel Rwanda (12)
- The Last King of Scotland (15)
- Into the Wild (2007) (15)