**A-Level Geography**

**Overview: Edexcel Geography A level**

Tectonic Hazards Water cycle and water insecurity

Coastal landscapes and change Carbon cycle and energy security

Globalisation Superpowers

Regenerating places Migration, identity and sovereignty

20% non-examined assessment (coursework)

**Whilst there will be some specific ‘bridging work’ set on the school website before the end of term, developing an understanding of the following prior to this would be useful:**

1) If you have not already done so, create a Seneca log on. Then use the link below to complete some preparation for an elements of one of the A Level topics.

https://app.senecalearning.com/dashboard/join-class/ymav85zd0q

2) Watch at least 2 of the following documentaries/ films to understand how geography is linked to wider world issues.

<https://www.youtube.com/watch?v=J0Fi9Zdn07Q>

<https://www.amazon.co.uk/Food-Inc-RobertKenner/dp/B019EC13WI>

<https://www.channel4.com/programmes/apocalypse-cow-how-meat-killed-the-planet>

<https://www.channel4.com/programmes/unreported-world/on-demand/58399-001>

3) Research the causes of sea level rise. Then write a short paragraph explaining how and why this happens. Alongside each paragraph draw a simple and labelled diagram (no more than a 1 minute to draw)

     thermal expansion

     Eustatic rise due to: melting ice, negative albedo affect, (explain why ice bergs cause no effect)

     Isostatic sea level rise

 4) Research the positive and negative impacts of sea level rise. You could show this on a world map by annotating the location. Try and find at least one impact per continent. Some interesting locations are:

     Great barrier Reef

     London

     Florida

**5)** Here we are going to look at how sea level rise and flooding can impact humans and what we are doing about it.

* What is a climate change refugee? – link to human rights
* What are the EUs and UNs stances on climate change refugees?
* Can you find and explain 2 examples of climate change refugees?
* Watch part of this programme on iplayer (specifically between 17-23 minutes but would be good to watch all of it)  https://www.bbc.co.uk/iplayer/episode/m00049b1/climate-change-the-facts