A Level Geography

Essential Bridging Work

If you intend to enrol on this course you must complete the following bridging work. It should take you about 4 hours. **You will need this work for your first lesson. Make sure you bring it with you.**

Topic / Context	Physical Geography-Coastal Management. The most rapidly eroding coastline in Europe is the Holderness coastline in East Yorkshire. There is debate about whether you protect the coastline or leave it to natural processes. This work will look at the arguments for and against.
Task	1) Investigate the geology of the Holderness coastline to help explain why the coast erodes so rapidly-produce an annotated diagram/map of the geology from Flamborough Head down to Spurn Point 2) On your map identify locations that need to be protected and then produce a table for each location explaining why they need to be protected. 3) Describe the different soft and hard coastal defence systems (tabulated-name-description-diagram/example) 4) For each coastal defence system evaluate its effectiveness. Consider the pros and cons of each in terms of costs, durability, environmental impact/s 5) Produce a written report justifying how the coast should be managed in the future. Considering possible pressures from global warming/sea level change, increased tourism/development along the coast
Resources	**Geography/coasts padlet site** https://padlet.com/alisonburtle/coasts Watch relevant videos on Holderness coast
Presentation	Produce a geology and location map of the Holderness Coast-hand drawn Produce a table detailing the different coastal defence systems Written evaluation of each coastal defence system. Written report on your proposals/suggestions for the future. Your words should be **handwritten**. Make sure this is presented as neatly as possible.