

Year 11 to Post 16 Bridging work

 **Human Geography**

In human geography year 12 you will study:

* Changing places
* Geography skills – human focus
* Local place study & NEA



In human geography year 13 you will study:



* Contemporary urban environments
* Global systems and governance



To prepare you for Year 12 study, can you please complete the following tasks:



1. Read the following article on changing places: <https://www.rgs.org/CMSPages/GetFile.aspx?nodeguid=944f2503-af13-4c7f-b178-e4bbaffb38eb&lang=en-GB>
2. Create an A3 poster on the key aspects of this article for the following headings: concepts, meanings and representations & core content
3. Use the following link to investigate what Kelham Island is like as a place <http://www.welcometosheffield.co.uk/visit/explore/kelham-island>
4. Create a power point presentation on what Kelham Island is like as a place including the activities you can do and the places you can visit. You could use google maps and take a virtual tour of the area



To prepare you for Year 13 study, can you please complete the following tasks:

1. Answer the following question: What are the causes of urban growth?
2. Watch the documentary Lagos rising accessible via youtube and answer the following questions: <https://www.youtube.com/watch?v=t7XKi9D-U64>

* Why is Nigeria such a fast growing megacity?
* What is Eko Atlantic doing to support urban and economic growth?
* What is life like in the aquatic slum of Makoko?







**Physical Geography**

In physical geography year 12 you will study:

* Hazards
* Coasts

In physical geography year 13 you will study:



* Water & Carbon cycles

To prepare for year 12 study, can you please complete the following tasks:

1. <https://geography-revision.co.uk/a-level/physical/fires-in-nature/> Follow the link to information about wildfires. Create an A3 poster on the topic of wildfires using the following subheadings to summarise the information: Causes, role of climate, managing wildfires
2. <https://www.tutor2u.net/geography/collections/a-level-geography-notes-physical-coasts>

Follow the link to the information on coasts and take detailed notes on each section of study for this module.

1. Then answer the following questions on coasts:

* What processes are involved in the formation of headlands and bays?
* What processes are involved in the formation of a wave cut notch?
* How does eustatic and isostatic change have an impact on coastal landscapes?

1. <https://www.hoddereducation.co.uk/media/Documents/Need%20to%20Know/AQA-A-level-Geography-Need-to-Know-sample-pages.pdf> Follow the link to the hodder education book to read up and complete tasks on coasts



To prepare for year 13 study, can you please complete the following tasks:

1. <http://coolgeography.co.uk/advanced/water_carbon_cycles.php> Follow the cool geography link and assess the relationship between water, land and the atmosphere
2. <http://coolgeography.co.uk/advanced/Tropical_rainforest_casestudy.php> Follow the cool geography link to find out about the role of water and carbon in the amazon rainforest. Answer the following questions :

* Compare and contrast the role of water and carbon in the Amazon rainforest (6)
* To what extent, is deforestation having a detrimental impact on the water and carbon balance within the amazon rainforest (9)

**Good luck! The geography department**