

Year 8 Geography Homework

Autumn Term

Understanding our coastline

This homework supports the scheme of work introductory section about physical processes of coastal erosion and deposition



The objective of the homework is for you to learn to:

- Identify coastal features using accurate geographical terminology
- Explain the geographical processes that have caused the **landforms** or **landscapes**

Landform is a natural feature **Landscape** is the scenery of an area

Assessment of your homework: Task 1 will be self assessed, task 2 will be peer assessed and teacher assessed.

You may work along different pathways:

- Blue pathway** is for all of you to do
Green pathway is for most of you to do
Orange pathway is for a few of you to try

You may choose your pathway but you must all complete the **BLUE PATHWAY**

Task 1:

View the powerpoint '[A question of coasts](#)' as a slide show, choosing random numbers. Give yourself between 1 - 2 minutes to identify as many geographical human and natural features and record in the table below

- Blue pathway** you are all expected to view at least 4 slides
Green pathway most of you will be able to view 6 slides
Orange pathway some of you will be able to record between 6 - 9 slides

Slide	Blue pathway	Green pathway	Orange pathway
1			
2			
3			

4			
5			
6			
7			
8			
9			

Task 2

Blue pathway You all need to do this

Select one of the images from slides 2 - 9 and explain the processes that have caused the landscape or landform to occur.

For example image 1 *The main feature of the landscape is a bay with a headland and surrounded by steep slopes leading to the beach. The bay has been caused by wave action eroding the softer rock more quickly than the hard rock of the headland. The eroded rock is broken down into shingle, some of the beach material may also have been deposited through longshore drift.*

Green pathway Most of you will do this

Look at image 2 and suggest what will happen to the feature in the future. You may include a diagram to explain your ideas.

Orange pathway Some of you may want to try this

Look at image 9. What affect do you think tides and wave action have had on this landscape. Are there some clues to indicate that tides are occurring in this location?