

Work for Year 10—Friday 9th February 2024

Task 1: Work through the sections of *Seneca* relating to Chapter 3.2 *Coastal Landscapes in the UK*. This can be found via *Physical Landscapes in the UK* which is chapter 3. The coasts section is the second unit in this topic area.

Complete the tasks and questions in *Seneca* for the sections of the unit as detailed below.

Seneca: [Seneca - Learn 2x Faster \(senecalearning.com\)](https://www.senecalearning.com) Search AQA Geography GCSE on *Seneca* if the above link does not work.

To access the relevant sections use the contents on the left-hand side to navigate to 3.2—Coastal Landscapes in the UK.

Cover the following sections which comprises the work completed thus far on this topic area.

3.2.1 / 3.2.2 / 3.2.3 / 3.2.4 / 3.2.5

Task 2: Using your books, and referring to *Seneca* (see details above), attempt the revision clock on Coastal Processes, see page 2 of this document.

Revision clocks are designed to present small exam-style questions or exam-required knowledge in small 5 minute chunks.

- ^ 3 Physical Landscapes in the UK
- ∨ 3.1 The UK Physical Landscape
- ∨ 3.2 Coastal Landscapes in the UK
- ∨ 3.3 River Landscapes in the UK
- ∨ 3.4 Glacial Landscapes in the UK

Explain how longshore drift helps form distinctive landforms such as bars and spits

Explain how sand dunes are formed and describe their characteristics

What are the marine processes which occur at the cliff-foot (erosion from the waves)

How do sub-aerial processes, such as types of weathering, weaken a cliff-face?

Explain how a beach forms and what its main features are

Explain how wave cut notches and wave-cut platforms form



Explain how different types of mass movement occur on the cliff-face

What factors influence the amount of energy that waves contain?

Explain the formation of caves, arches and stacks referring to processes

Explain how geology creates distinctive coastlines, and forms headlands and bays

Explain how sediment is moved along the coastline

Explain the differences between two types of wave