

Centre: **SWANAGE**
Exam Board: **WJEC Eduqas A Level**

Dates: 2018

Group Numbers: +

	Morning	Afternoon		Evening
Day 1		Welcome & Orientation Human Activity on Coastal Landscape Systems Swanage Beach	Dinner	Methodology
Day 2	Sand Dune Formation Studland Sand Dunes	Coastal Erosion Old Harry Rocks	Dinner	Data Presentation
Day 3	Changing Places Swanage	Farewells and Depart		

Day 1

Human Activity on Coastal Landscape Systems - Swanage Beach

The group will investigate the processes taking place on a discordant coastline and look at the coastal defences in place on Swanage beach. They will evaluate their impact, efficiency, cost and longevity. Using various techniques, the group can collect data to allow us to assess the impact the defences are having on the processes. The data collected can be used in the students' NEAs, if appropriate.

Techniques: Beach profile, pebble analysis, wind speed and direction, sand height at the groyne, float measurement, wave count, bipolar analysis, conflict matrix.

Day 2

Sand Dune Formation - Studland Sand Dunes

The students will visit Studland Bay where they will investigate if the sand dunes at Studland follow the typical sand dune transect. This will also present an opportunity to collect data for their NEAs if appropriate. The group will also observe the conflicts of users and management strategies in place, evaluating their effectiveness.

Techniques: Transect profiles, vegetation survey, abiotic factors, management evaluation, conflict matrix.

Coastal Erosion - Old Harry Rocks

From Studland Bay, the groups will walk to the fantastic local landmark of Old Harry Rocks. Once there, they will complete field sketches and discuss the geology of the area and how it has affected the features present. Walking back to Swanage, the students will discuss the land-use visible from the top of the hill.

Techniques: Field Sketch.

Day 3

Changing Places - Swanage

Students will investigate Swanage town and how opinion of it has changed throughout its history. Techniques will be carried out along land use transects following a variety of routes into town. This data can be collected and used for their NEAs if appropriate.

Techniques: Questionnaires, environmental quality index, index of decay, traffic count, pedestrian count, static survey, land use transect.

Please note, a regeneration study in Boscombe or Weymouth is also available at an additional transport cost.