

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 Boscombe		Dinner	NEA Planning
Day 4	NEA Data Collection		Dinner	Statistics
Day 5	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 for 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 group 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: Boscombe

Starting in the classroom, students will investigate the history and media perception of Boscombe, before heading to the town to investigate the area and how opinion of it has changed following the regeneration work. Techniques will be carried out along land use transects following the seafront and the high street. 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.

Day 4

NEA Data Collection

Within reason, students can choose to return to a local site visited during the week to collect further data for their NEA. This can be planned the evening before. Allnatt Tutors will be available to provide equipment, assist with data collection and remote supervise.