

Centre: **SWANAGE**
Exam Board: **EDEXCEL A Level**

Dates: 2018

Group Numbers: +

	Morning	Afternoon		Evening
Day 1		Welcome & Orientation Coastal Landscapes and Change: Processes and Management Swanage Beach	Dinner	Methodology
Day 2	Coastal Landscapes and Change Old Harry Rocks	Coastal Landscapes and Change: Sand Dunes Studland Sand Dunes	Dinner	Data Presentation
Day 3	Shaping Places Swanage	Farewells and Depart		

Day 1

Coastal Landscapes and Change: Processes and Management - 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

Coastal Landscapes and Change: Sand Dune Succession and Management - 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 Landscapes and Change: 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, students will discuss the land-use visible from the top of the hill.

Techniques: Field Sketch.

Day 3

Shaping 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, Regenerating Places in Boscombe or Weymouth is also available at an additional transport cost.