

Centre: **SWANAGE**  
Exam Board: **Edexcel A GCSE**

Dates: 2018

Group Numbers: +

	Morning	Afternoon		Evening
Day 1		Welcome & Orientation <b>Coastal Landscapes and Processes</b> Old Harry Rocks	Dinner	<b>Introduction to the Enquiry Process</b>
Day 2	<b>Coastal Landscapes &amp; Defences</b> Swanage Beach	<b>Changing City Environments</b> Swanage Town	Dinner	<b>Methodology</b>
Day 3	<b>Coastal Landscapes and Processes</b> Durdle Door and Lulworth Cove	Farewells and Depart		

## Day 1

### Coastal Landscapes and Processes - Old Harry Rocks

The visit begins with a spectacular walk out to Old Harry Rocks where they will consider how stacks and arches are formed.

Techniques: Field sketch.

## Day 2

### Coastal Landscapes and Defences - Swanage Beach

The group will look at a discordant coastline on Swanage beach and evaluate the impact, efficiency, cost and longevity of the coastal defences. On the beach we will collect data on the beach profile, wind speed and direction, sediment movement (height of beach either side of Groyne) and wave count.

Techniques: Beach profiles, sand height at groyne, wave count, float measurement, pebble analysis, wind speed, personal observations.

### Changing City Environments - Swanage Town

The group will then move into the town to investigate the challenges and opportunities the local residents face, especially with regard to the seasonal nature of the town's main industry of tourism.

Techniques: Land use transect, pedestrian count, vehicle count, environment quality index, index of decay, static survey, questionnaire.

Please note, we can also offer this topic based in Boscombe or Weymouth at an additional transport cost.

## Day 3

### Coastal Landscapes and Processes - Durdle Door and Lulworth Cove

The group will travel to Durdle Door where they will visit a concordant coastline to look at how the coastline has eroded. The group will complete field sketches, marking the landforms and coastal formations that can be seen. They will discuss cove formation and what happens after a cove is formed. Walking over to Lulworth Cove, the group will sketch Stair Hole and Lulworth Cove to show the landforms and how the geology affects them.

Techniques: Field sketch.