

Centre: **SWANAGE**

Dates: 2018

Group Numbers: +

Exam Board: **WJEC EDUQAS A GCSE**

	Morning	Afternoon		Evening
Day 1		Welcome & Orientation <b>Landscapes and Physical Processes</b> Old Harry Rocks	Dinner	<b>Introduction to the Enquiry Process</b>
Day 2	<b>Coastal Hazards and their Management</b> Swanage Beach	<b>Rural - Urban Links</b> Swanage Town	Dinner	<b>Methodology</b>
Day 3	<b>Landscapes and Physical Processes</b> Durdle Door and Lulworth Cove	Farewells and Depart		

## Day 1

### Landscapes and Physical Processes - Old Harry Rocks

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

Techniques: Field sketch.

## Day 2

### Coastal Hazards and their Management - 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.

### Rural - Urban Links - Swanage Town

Following the work on the beach, the group will move into 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.

## Day 4

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

The group will visit Durdle Door where they will study a concordant coastline to look at how the coastline has eroded. Students 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.