

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

Dates: 2018

Group Numbers: +

	Morning	Afternoon		Evening
Day 1		Welcome & Orientation Coastal Landscapes of Erosion Old Harry Rocks	Dinner	Introduction to the Enquiry Process
Day 2	Coastal Change & Conflict Swanage Beach	Dynamic Urban Areas Swanage Town	Dinner	Methodology
Day 3	Coastal Landscapes of Erosion Durdle Door and Lulworth Cove	Farewells and Depart		

Day 1 Coastal Landscapes of Erosion - 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 Change and Conflict - Swanage Beach

The groups 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.

Dynamic Urban Areas - 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, Weymouth or in a local village at an additional transport cost.

Day 3 Coastal Landscapes of Erosion - Lulworth and Durdle Door

The students 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, they will sketch Stair Hole and Lulworth cove to show the landforms and how the geology affects them.

Techniques: Field sketch.