

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

Dates: 2018

Group Numbers: +

	Morning	Afternoon		Evening
Day 1		Welcome & Orientation Landscapes of the UK Old Harry Rocks	Dinner	Introduction to the Enquiry Process
Day 2	Landscapes of the UK Swanage Beach	People of the Planet Swanage Town	Dinner	River Set Up
Day 3	UK Environmental Challenges River Wey		Dinner	Methodology
Day 4	Landscapes of the UK Durdle Door and Lulworth Cove		Dinner	Spearman's Rank
Day 5	Farewells and Depart			

Day 1

Landscapes of the UK - 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

Landscapes of the UK - 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.

People of the Planet - 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

UK Environmental Challenges - River Wey

The students will travel to Upwey, to the source of the River Wey, and conduct a number of investigations as they move downstream. The aim is both to investigate whether the River Wey matches the Bradshaws Model, and to consider how the local residents have managed the risk of flooding.

Techniques: River width, river depth, bankfull width, wetted perimeter, pebble analysis, friction analysis, river slope, river velocity, field sketch.

Day 4

Landscapes of the UK - 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, the group will sketch Stair Hole and Lulworth cove to show the landforms and how the geology affects them.

Techniques: Field sketch.