

GCSE Geography Fieldwork All our field work sessions are pre-planned and can be tailored to your requirements. Please see below for information on our Geography sessions. Field Trips are led by experienced and qualified teachers. We supply all the equipment and worksheet masters needed for the fieldwork. Please also see sample programme on page 2.

Geographical learning and themes	Fieldwork techniques/methods	Geographical and exam skills
<p>Coastal Landforms –Spits, Beaches, Saltmarsh & Sand Dunes</p> <p>Students will be studying an accessible, fascinating, and dynamic part of the UK coastline, exploring a coastal environment first-hand, which has constant change to its physical landforms.</p> <p>This session will also help students to understand the interaction between people and their environment, considering the views of stakeholders.</p> <p>We look at how the historical and recent management strategies have affected these landforms.</p>	<ul style="list-style-type: none"> ▪ Map/diagram annotation and recording written information on spits, beaches and sand dunes ▪ Sand dunes transect to study succession ▪ Field sketches, photographs of landforms ▪ Bi-polar surveys 	<p>Investigative/Graphical- Geographical knowledge. Understanding fieldwork H&S risks. Use and evaluate different fieldwork methods and techniques.</p> <p>Map skills – comparing OS/satellite/photographs and developing field sketch skills</p> <p>Mathematical/Statistical – Opportunity to record quantitative data, to look at accuracy and sample size and draw conclusions</p>
<p>Coastal Management</p> <p>Students will study the different management strategies, a variety of soft and hard engineered sea defences at the site.</p> <p>We look at the current strategy -‘Adaptive Management’ and the most recent changes to the site, considering the possible resulting effects and conflicts of coastal management schemes.</p> <p>We consider how the National Trust manage East Head for the benefit of the landform, wildlife, and visitors.</p>	<ul style="list-style-type: none"> ▪ Annotation of maps & written notes to explain coastal management at site. ▪ Sea defence bi-polar surveys ▪ Field sketches 	<p>Investigative/Graphical- Geographical knowledge. Understanding fieldwork H&S risks. Use and evaluate different fieldwork methods and techniques.</p> <p>Map skills – comparing OS/satellite/photographs and developing field sketch skills</p>
<p>Coastal Processes</p> <p>Students will consider the different processes taking place at the site, such as transportation, deposition and erosion. With fieldwork to study coastal processes such as Long Shore Drift.</p>	<ul style="list-style-type: none"> ▪ Groyne field transect survey ▪ Groyne sediment height survey • Long shore drift activity 	<p>Investigative/Graphical- Geographical knowledge. Understanding fieldwork H&S risks. Use and evaluate different fieldwork methods and techniques.</p> <p>Mathematical/Statistical – Opportunity to record quantitative data, to look at accuracy and sample size and draw conclusions</p>

Sample GCSE Field Trip Programme



CHICHESTER
HARBOUR
CONSERVANCY

<p>Group: Year 10 or 11 Numbers: 30 – 90 students</p>	<p>Location: East Head/West Wittering beach</p>
<p>Focus: GCSE Geography Fieldwork</p>	
<p>Notes</p>	<p>CHC to provide centre based health and safety information, field trip programme, throwline, first aid kit, mobile phone and equipment for investigations. School to provide a qualified first aider, clipboards, writing materials and worksheet. School should ensure pupils arrive with clothing appropriate for the weather conditions in an outdoor environment. CHC teacher to lead activities, school responsible for behaviour and wellbeing of all students.</p>
<p>10.00</p>	<p>Arrive at the entrance to East Head. Toilets. Meet CHC staff, split into 3 groups Introduction to Chichester Harbour and East Head and field trip. Annotate East Head Map worksheet. Safety briefing.</p>
<p>10.30-11.45</p>	<p>Beach Groyne Transect OR Groyne Sediment Height survey– Quantitative data collection. Field sketch - Qualitative data collection</p> <p>Discuss long shore drift on this stretch of coastline. CHC teacher explains field work technique. Students carry out field sketch and beach groyne transect and record data on worksheet. Discuss and evaluate fieldwork method: strengths and weaknesses.</p>
<p>11.45 – 12.30</p>	<p>Longshore Drift fieldwork – Quantitative data collection.</p> <p>Walk to suitable location on beach. Discuss the process of longshore drift. Introduce Longshore Drift fieldwork– using wooden batons on string. Students carry out fieldwork in groups. Discuss and evaluate fieldwork method: strengths and weaknesses.</p>
<p>12.30 – 13.00</p>	<p>Lunch at the West Wittering car park – grassed area by the entrance to East Head</p>
<p>13.00 - 14.00</p>	<p>Coastal Management Survey – Qualitative data collection</p> <p>At the Hinge area a talk and walk to learn about the Coastal Management strategy and sea defence methods at East Head and West Wittering beach. Complete field sketches and bi-polar evaluation of sea defences worksheets. Make a photographic record and field sketch of the new bund. Discuss and evaluate fieldwork method: strengths and weaknesses.</p>
<p>14.00 – 14.30</p>	<p>Return to car park. Summary. Prepare for coach journey back to school</p>

For more information or to make a booking please contact Chichester Harbour Education Centre
education@conservancy.co.uk 01243 789173