

# Programme Outline

## KS 2 Physical Geography – Coasts at East Head

National Curriculum Links: Physical Geography			Location: East Head	Duration: 4.5 hours
Learning objectives	Session Structure	Assessment for Learning		
<ul style="list-style-type: none"> <li>- to have first hand experience of the local coastal environment</li> <li>- to understand some of the key geographical features and processes of the coastline</li> <li>- to understand how people can impact on the coastline</li> <li>- to learn about some of the coastal habitats within Chichester Harbour</li> </ul>	<p><b>Introduction</b> Children are introduced to Chichester Harbour and the Conservancy. They locate their position on a Harbour map and identify the coastal area they will be studying.</p> <p><b>Session Activities</b> Identify the key features of the beach at West Wittering. Talk about tides. Build a line of sandcastles to track the movement of the tide during the day. Discuss waves and the concept of longshore drift. Carry out longshore drift activity.</p> <p>Walk to hinge of East Head. Discuss the issues facing our coastline – rising sea levels, erosion, flooding and storms. Consider what humans do to protect the coastline. Activity to locate the different sea defences at the hinge of East Head. Role play to compare hard and soft sea defences. Field sketch of a managed beach.</p> <p>Walk on to East Head, identifying key features along the way. Consider the impact of visitors on the dunes. Listen to the sky larks and other coastal sounds in the centre. Walk on to East Head beach. Shell hunt activity or beach art.</p> <p><b>Plenary</b> Children will be questioned on the coastal features they have observed during the day.</p>	<p>We will use a variety of activities to encourage the children to reflect on their learning and feedback in small groups or as individuals.</p>		
<b>Key vocabulary</b>				
coast, erosion, deposition, long shore drift, spit, saltmarsh, tide, sea defence, dune, marram grass				