

# Programme Outline

Chichester Harbour  
Education Centre

## KS 2 Physical Geography - Rivers

<b>National Curriculum Links:</b> Physical Geography		<b>Location:</b> Fishbourne & Dell Quay	<b>Duration:</b> 4.5 hours
Learning objectives	Session Structure	Assessment for Learning	
<ul style="list-style-type: none"> <li>- to understand the key features of a river system</li> <li>- to understand how basic fieldwork techniques can be used to investigate and record river features</li> <li>- to consider some of the issues in relation to rivers such as flooding</li> <li>- to use maps to locate the rivers and streams feeding into the harbour</li> </ul>	<p><b>Introduction</b> The programme usually starts at Fishbourne, where the children are introduced to Chichester Harbour and the Conservancy. They locate their position on a harbour map.</p> <p><b>Session Activities</b> Walk to fishbourne pond, consider the pond's source. Walk to the reed beds to view the mouth of the stream.</p> <p>In Fishbourne meadows, look at key features of the stream, including meander, confluence, erosion, deposition. Split into 2 groups and rotate activities:  <b>A]</b> Carry out fieldwork in the stream, collecting river data at the meander site  <b>B]</b> Field sketch of the stream, labelling key features.</p> <p>Walk following the coastal path to Dell Quay. Stop near the water treatment centre to discuss how waste water is managed.</p> <p>In the afternoon, recap on morning's work and discuss the data collected. Interactive demonstrations to study issues such as 'run-off' from the land and flooding.</p> <p><b>Plenary</b> Children label a 3D map of Fishbourne channel with all the key river and harbour features.</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>			
Source, meander, deposition, erosion, transportation, confluence, tributary, river mouth, bank, river bed			