

<p><b>Topic:</b> Materials</p>	<p>Year 1 Age 5-6</p>	<p>Title: Materials for a boat</p>
<p><b>Working Scientifically Focus</b> <b>Review:</b> using their observations and ideas to suggest answers to questions</p>		<p><b>Conceptual Knowledge Focus</b> describe the simple physical properties of a variety of everyday materials</p>
<p><b>Example</b></p> <p>Children were asked to test materials to see whether they would be suitable to make a boat, for example, to carry a plastic animal across the river. They then made a recommendation for which material could be used to make their boat.</p> <p>I think the best material for a boat will be <u>Metal</u> because <u>it won't sink.</u></p> <p>I discovered <u>the wood was</u> <u>the best material</u> <u>to make a boat.</u> <u>Why? cos it didn't</u> <u>sink.</u></p> <p>Children meeting the objective would be able to use their results to explain which material in the collection could be used to make a boat and why. This suggestion could be oral, written or by making their boat. A further interesting challenge could be: can you take a material and make it float sometimes and sink sometimes?</p>		
<p>Example from Holt Primary School, Wiltshire</p>		