

<p><b>Solving Problems with Bar Models</b></p> <p>[2 x Half day]</p> <p>Laurie Jacques</p>	<p><b>Dates:</b> 14<sup>th</sup> June 2017 5<sup>th</sup> July 2017</p> <p><b>Venue:</b> Basepoint, Canterbury</p> <p><b>Ref:</b> PC1</p> <p>Timing: 1.00pm – 4.30pm</p> <p>Cost: £190 + VAT</p>
<p><b>Audience</b></p>	<p>Subject leaders, Teachers in KS1 or KS2, NQTs, TAs</p>
<p><b>Course Aims</b></p>	<ul style="list-style-type: none"> <li>• Understand the progression in solving problems using the bar modelling approach.</li> <li>• Understand how to use bar modelling to solve problems.</li> <li>• Consider how to teach the bar model to pupils.</li> <li>• Consider how to develop the bar model so that it becomes part of a whole school approach to solving part/whole problems.</li> </ul>
<p><b>By the end of the course, delegates will be familiar with:</b></p>	<ul style="list-style-type: none"> <li>• The use of bar modelling for solving word problems.</li> <li>• How to introduce and teach the bar method to children.</li> <li>• How to embed the bar method into whole school practice.</li> </ul>
<p><b>Course summary</b></p>	<p>An aim of the new National Curriculum requires pupils to solve increasingly sophisticated problems. As pupils move through KS1 and KS2 word problems become harder to solve. The 'Bar Method' for solving problems is an approach that enables pupils to draw the structure of a word problem that involves whole/ part relations. The course will explore what this looks like and how the approach is gradually built upon over time. This practical course will enable participants to learn the approach for themselves first before exploring how this translates into classroom practice.</p>