

<p>Developing Fluency with Number Talks</p> <p>[2 whole days]</p> <p>Laurie Jacques</p>	<p>Dates: 29th Jan '18 26th Mar '18</p> <p>Venue: Blean Primary School</p> <p>Ref: CP8</p> <p>Timing: 9.15pm – 3.00pm</p> <p>Cost: £200 + VAT</p>
<p>Audience</p>	<p>Subject leaders, Teachers in KS1 or KS2, NQTs</p>
<p>Course Aims</p>	<ul style="list-style-type: none"> • Understand how fluency is developed through reasoning about number • Develop enjoyable strategies to achieve fluency through meaningful practice using number talks.
<p>Course summary</p>	<p>One aim of the National Curriculum is to develop fluency with mental and written procedures in arithmetic. In this course we explore how this can be achieved alongside one other aim of reasoning. We believe that fluency cannot be achieved without reasoning.</p> <p>During this practical day teachers will engage with, reflect on and plan some sequences called number talks that can be easily returned to the classroom with a particular focus on arithmetic and mathematical language.</p> <p>As part of each day and with the support of the consultant, teachers will have the opportunity to observe and work with groups of pupils to practice using number talks to develop fluency and reasoning side by side, using a lesson study – style approach.</p> <p>Day 1: Addition and Subtraction Day 2: Multiplication and Division</p>