

Workshop Information

<i>Workshop No. 12</i>		<i>Title: Manipulatives & Representations</i>	
<i>Presenter/s:</i> Louise Freir		<i>Target phase:</i> Primary	<i>Aim:</i> Pedagogy
<p><i>Explanation of the session:</i> This session will explain how a teacher work group developed their understanding of how to plan and use the CPA approach. You will hear about how manipulatives and representations were used to explore problem solving tasks and how journaling was developed across the schools. There will be an opportunity to try out some of these tasks yourselves and to see some of the participant's and children's journaling.</p>			
<p><i>Delegates should leave with:</i></p> <ul style="list-style-type: none"> - An understanding about how the Concrete, Pictorial, Abstract approach supports children's depth of understanding in maths. - An understanding about how teacher work groups can be extremely effective in developing teacher's knowledge and skills. 			
<p><i>Presenter résumé:</i></p> <p>Louise has been teaching for over 28 years, working in Junior, Primary, First and Middle Schools in Hampshire and Dorset, teaching all Year Groups from Reception to Year 8. She has worked as an SLE supporting many Heads, Maths Leads, Phase Leaders and class teachers with the teaching, learning and assessing of Maths.</p> <p>Louise has been a Consultant Leading Teacher for Dorset, supporting and moderating teachers' judgements at Key Stage 1, has led teacher focus groups and presented at conferences in the South West of England. She has also written Key Skills Assessments for the Primary Curriculum which support teacher's to identify their children's misconceptions.</p> <p>Louise currently works as Specialist Leader of Maths for Wimborne Teaching School, is a consultant for Maths - No Problem! and also works as a private consultant maths specialist.</p>		<p><i>Presenter photo:</i></p> 	
<p><i>Website if applicable:</i></p> <p>www.wimborneteachingschool.co.uk</p> <p>https://mathsnoproblem.com</p>		 	