

**SEDD Planner Overview 2020-2021**

**Subject: Maths**

	<b>SEDD Session Planner Overview:</b>	<b>Delivered by:</b>	<b>Start time:</b>	<b>Finish time:</b>	<b>Venue:</b>	<b>Lunch arrangements:</b>	<b>Car parking arrangements</b>
<b>SEDD 1</b> 18 Sept 2020	<p><b>Why Teach Maths and What do we teach?</b>  <b>Reference Core Text: Sections A &amp; B</b></p> <p>The aim of the day is to look at the teaching of mathematics and the rationale behind it, making reference to the core text of "Mathematics explained for primary teachers."</p> <p>What is/Are the most important point/s children need to learn in mathematics in Primary School?</p> <p>What is meant by: learning to learn maths?</p> <p>Understanding V Rote? The Pros and Cons of both</p> <p>Questioning in Maths</p> <p>Singapore Maths an introduction</p> <p>Place Value</p> <p>Problem Solving</p>	Annette Sowden HT St Mary's RC	9.15am	3.00pm	Virtual		
<b>SEDD 2</b> 23 Oct 2020	<p><b>Number, Place Value &amp; 4 Operations</b>  <b>Reference Core Text: Sections C &amp; D</b></p> <p>SESSION 1: NUMBER FACTS            Number bonds            Place value            Stringers &amp; Chainers and identifying misconceptions            Progression of 4 rules</p> <p>SESSION 2: CLASSROOM OBSERVATIONS            Visit classes to observe the teaching of number in each year group.            Talk to students, teachers and teaching assistants</p> <p>Session 3: Mastery session with mastery maths hub participant</p> <p>Making of resources for times tables and multiplication. - counting sticks.</p>	Annette Sowden HT St Mary's RC	9.15am?	3.15pm?	St Mary's RC Newton Aycliffe	Bring your own lunch Water available Microwave Kettle Tesco next door	Parking in church car park or Tesco

<p><b>SEDD 3</b> 13 Nov 2020</p>	<p><b>Geometry &amp; Measures</b> <b>Reference Core Text: Sections F &amp; G</b> The progression of measures Standardised measures Conversions of units of measures Shape: 2D Shapes &amp; 3D Shapes Properties of Regular and irregular shapes Area and Perimeter Angles</p> <p>Look at progression, vocabulary Misconceptions</p>	<p>Annette Sowden HT St Mary's RC</p>	<p>9.15am</p>	<p>3.15pm</p>	<p>St Mary's RC Newton Aycliffe</p>	<p>Bring your own Water available Microwave Kettle Tesco next door</p>	
<p><b>SEDD 4</b> 22 Jan 2021</p>	<p><b>Fractions, Ratio, Decimals, Percentage &amp; Proportion</b> <b>Reference Core Text: Section D Chapters 15- 18</b></p> <p>SESSION 1: FRACTIONS &amp; RATIO Look at progression Fractions of shapes Fractions of numbers Vocabulary Misconceptions</p> <p>SESSION 2: CLASSROOM OBSERVATIONS In groups visit the year group identified for TPP2 and observe the teaching of FDRPP What went well? Magpie Ideas Areas within FDRPP that I need to revisit for my own knowledge.</p> <p>SESSION 3: PERCENTAGES AND PROPORTION Look at progression Links to multiplication, decimals and fractions Vocabulary Misconceptions</p> <p>SESSION 4: AREA &amp; PERIMETER</p>	<p>Annette Sowden HT St Mary's RC</p>	<p>9.15am</p>	<p>3.15pm</p>	<p>St Mary's RC Newton Aycliffe</p>	<p>Bring your own Water available Microwave Kettle Tesco next door</p>	<p>Parking in church car park or Tesco</p>

<b>SEDD 5</b> 30 April 2021	<b>EYFS &amp; Outdoor Maths</b> <b>Reference Core Text</b> Session 1: Early Number Acquisition Session 2: Working with Reception children and y1 Groups to plan an activity to work with a small group of children. Session 3: Maths Outdoors Maths scavenger hunts Maths and the garden Messy maths Session 4: recap and Q&A of 'worry' areas of maths	Annette Sowden HT St Mary's RC	9.15am	3.15pm	St Mary's RC Newton Aycliffe	Bring your own Water available Microwave Kettle Tesco next door  You may need wellies and outdoor clothing	Parking in church car park or Tesco
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