Mathematics Mastery Curriculum Map: Year 1

Autumn

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Numbers to 10		**Addition and subtraction within 10**		**Shape and patterns**		**Numbers to 20**		**Addition and subtraction within 20**	
• Represent, compare and explore numbers within 10 • One more and one less • Doubling and halving		• Represent and explain addition and subtraction • Commutativity • Addition and subtraction facts		• Identify, describe, sort and classify 2-D and 3-D shapes • Investigate repeating patterns • Use and follow instructional and positional language		• Identify, represent, compare and order numbers to 20 • Doubling and halving • One more and one less		• Represent and explain addition and subtraction strategies including 'Make Ten' • Use known facts to add and subtract	

Spring

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Time		**Exploring calculation strategies within 20**	**Numbers to 50**		**Addition and subtraction within 20**		**Fractions**	**Measures: Length and mass**	
• Read, write and tell the time to o'clock and half past on analogue clock • Sequencing daily activities • Whole and half turns linked to time		• Model, explain and choose addition and subtraction strategies	• 2-digit numbers – represent, sequence, explore, compare. • Count in 2s, 5s and 10s • Describe and complete number patterns		• Illustrate, explain and link addition and subtraction with equations • Apply 'Make Ten' strategy • Use language to quantify and compare difference		• Identify $\frac{1}{2}$ and $\frac{1}{4}$ of a shape or object • Find $\frac{1}{2}$ and $\frac{1}{4}$ of a quantity	• Compare and measure lengths and mass using cm and kg • Doubling and halving	

Summer

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Numbers 50 to 100 and beyond		**Addition and subtraction**		**Money**		**Multiplication and division**			**Measures: Capacity and volume**	
• Read, write, represent, compare and order numbers to 100 • One more / fewer, ten more / fewer • Identify number patterns		• Explore addition and subtraction involving 2-digit numbers and ones • Represent and explain addition and subtraction with regrouping • Investigate number bonds within 20		• Name coins and notes and understand their value • Represent the same value using different coins • Find change		• Explore arrays • Share equally into groups • Doubling • Link halving to fractions			• Compare capacities, volumes and lengths • Explore litres • Apply understanding of fractions to capacity	

The Dimensions of Depth - Conceptual Understanding, Language and Communication and Mathematical Thinking - underpin all aspects of the curriculum; problem solving is at the heart and is embedded in all units.