



Mathematics Curriculum Map: Year 1

Mastery

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
Autumn	Numbers to 10		Addition and subtraction within 10		Shape and patterns		Numbers to 20		Addition and subtraction within 20		
	<ul style="list-style-type: none"> • Represent, compare and explore numbers within 10 • One more and one less • Doubling and halving 		<ul style="list-style-type: none"> • Represent and explain addition and subtraction • Commutativity • Addition and subtraction facts 		<ul style="list-style-type: none"> • Identify, describe, sort and classify 2-D and 3-D shapes • Investigate repeating patterns • Use and follow instructional and positional language 		<ul style="list-style-type: none"> • Identify, represent, compare and order numbers to 20 • Doubling and halving • One more and one less 		<ul style="list-style-type: none"> • Represent and explain addition and subtraction strategies including 'Make Ten' • Use known facts to add and subtract 		
Spring	Time		Exploring calculation strategies within 20		Numbers to 50		Addition and subtraction within 20		Fractions		Measures: Length and mass
	<ul style="list-style-type: none"> • 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 		<ul style="list-style-type: none"> • Model, explain and choose addition and subtraction strategies 		<ul style="list-style-type: none"> • 2-digit numbers – represent, sequence, explore, compare. • Count in 2s, 5s and 10s • Describe and complete number patterns 		<ul style="list-style-type: none"> • Illustrate, explain and link addition and subtraction with equations • Apply 'Make Ten' strategy • Use language to quantify and compare difference 		<ul style="list-style-type: none"> • Identify $\frac{1}{2}$ and $\frac{1}{4}$ of a shape or object • Find $\frac{1}{2}$ and $\frac{1}{4}$ of a quantity 		<ul style="list-style-type: none"> • Compare and measure lengths and mass using cm and kg • Doubling and halving
Summer	Numbers 50 to 100 and beyond		Addition and subtraction		Money		Multiplication and division		Measures: Capacity and volume		
	<ul style="list-style-type: none"> • Read, write, represent, compare and order numbers to 100 • One more / fewer, ten more / fewer • Identify number patterns 		<ul style="list-style-type: none"> • Explore addition and subtraction involving 2-digit numbers and ones • Represent and explain addition and subtraction with regrouping • Investigate number bonds within 20 		<ul style="list-style-type: none"> • Name coins and notes and understand their value • Represent the same value using different coins • Find change 		<ul style="list-style-type: none"> • Share equally into groups • Doubling • Link halving to fractions • Add equal groups • Explore arrays 		<ul style="list-style-type: none"> • 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.