

Mathematics Curriculum Map: Year 2



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12		
Autumn	Numbers within 100													
	Addition and subtraction of 2-digit numbers			Addition and subtraction word problems			Measures: Length			Graphs			Multiplication and division: 2, 5, and 10	
	<ul style="list-style-type: none"> Read, write, represent, partition, compare and order numbers to 100 Explore patterns including, odds and evens, tens and ones 	<ul style="list-style-type: none"> Apply number bonds to add and subtract Represent addition and subtraction of two 2-digit numbers. Add three 1-digit numbers 	<ul style="list-style-type: none"> Introduce to bar models as a representation Create, label and sketch bar models 	<ul style="list-style-type: none"> Draw and measure lengths in centimetres Use <, > and = to compare and order lengths in metres and centimetres 	<ul style="list-style-type: none"> Represent and interpret pictograms, block diagrams, tables and tally charts. 	<ul style="list-style-type: none"> Calculate the times tables of 2, 5, and 10 by skip counting Relate the 2 times table to doubling Explore representations of multiplication and division Commutativity 								

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Spring	Time													
	Fractions						Addition and subtraction of 2-digit numbers			Money			Face, shapes and patterns; lines and turns	
	<ul style="list-style-type: none"> Tell the time on an analogue clock: quarter past, quarter to and five minute intervals Calculate durations of time in minutes and seconds Sequence daily events Minutes in an hour and hours in a day 	<ul style="list-style-type: none"> Part-whole relationships Fractions as part of a whole or a whole set Relate to division Equivalent fractions 	<ul style="list-style-type: none"> Illustrate, represent and explain addition and subtraction involving regrouping including 'Make Ten', 'Round and adjust' and near doubles strategies 	<ul style="list-style-type: none"> Recognise coins and notes Use £ and p accurately Add and subtract amounts Calculate change 	<ul style="list-style-type: none"> Explore, sort and describe 2-D shapes Lines of symmetry in 2-D shapes Identify 2-D shapes on 3-D shapes Compare and sort 2-D and 3-D shapes Use language to describe position, direction and rotation to follow a route 									

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9				
Summer	Numbers within 1000												
	Measures: Capacity and volume			Measures: Mass			Exploring calculation strategies				Multiplication and division: 3 and 4		
	<ul style="list-style-type: none"> Represent in different ways Compare using symbols Read scales 	<ul style="list-style-type: none"> Read and measure temperature Estimate, measure and understand litres and millilitres Compare and order capacities 	<ul style="list-style-type: none"> Weigh and compare masses in kilograms and grams 	<ul style="list-style-type: none"> Apply addition and subtraction strategies to solve equations Illustrate and explain addition and subtraction using column method 	<ul style="list-style-type: none"> Multiplication and division facts for 3 and 4 Relate 4 times table to doubling the 2 times tables Describe, interpret and represent using arrays and bar models Recognise inverse relationship 								



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.