

Mathematics Curriculum Overview 2025-2025

Year 2

National Curriculum	Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	
	Autumn 1	Place Value					Addition & Subtraction			
		- <u>Training Day x2</u> 3 Days Transition	Numbers to 20 -Count objects to 100 by making 10s -Recognise tens and ones -Use a place value chart	-Partition numbers to 100 -Write numbers to 100 in words -Flexibly partition numbers to 100 -Write numbers to 100 in expanded form	-10s on the number line to 100 -10s and 1s on the number line to 100 -Estimate numbers on a number line -Compare objects	-Compare numbers -Order objects and numbers -Count in 2s, 5s and 10s -Count in 3s -Assessment session 5	-Bonds to 10 -Fact families - addition and subtraction bonds within 20 -Related facts -Bonds to 100 (tens)	-Add and subtract 1s -Add by making 10 -Add three 1-digit numbers -Add to the next 10	-Add across a 10 - Subtract across 10 - Subtract from a 10 - Subtract a 1-digit number from a 2-digit number (across a 10)	
Numberblocks			Season 4 – On your head	Season 3 – Fruit Salad	Season 5 – Your turn	Season 3 - Blockzilla	Season 5 – many faces of 20	Season 2 – Just add one	Season 5 – tenvaulting	
Books			Centipeeds 100 shoes	Ready set 100 th day	A place for 0	Ten black dots	1 to 10 and back again	The shopping basket	Einstien (the girl who hates maths)	
		Addition & Subtraction					Shape 2D & 3D			

	Autumn 2	<u>- Training Day</u> -10 more, 10 less -Add and subtract 10s -Add two 2-digit numbers (not across a 10)	Maths Week Reasoning and Problem Solving Focus Other Events – Anti Bullying week	-Add two 2-digit numbers (across a 10) -Subtract two 2-digit numbers (not across a 10) - Subtract two 2-digit numbers (across a 10) -Mixed addition and subtraction	-Compare number sentences -Missing Number problems -Assessment session -Flexibility Session	-Recognise 2-D and 3-D shapes - Count sides on 2-D shapes -Count vertices on 2-D shapes <u>- Training Day</u> Other Events – Christmas Assembly	- Draw 2-D shapes -Lines of symmetry on shapes - Use lines of symmetry to complete shapes - Sort 2-D shapes Other Events – Christmas Assembly	- Count faces on 3-D shapes -Count edges on 3-D shapes - Count vertices on 3-D shapes - Sort 3-D shapes Other Events – Christmas Assembly Covered through art/DT- Make patterns with 2-D and 3-D shapes		
Numberblocks		Season 3 – Numberblock rally	Season 3 – the wrong number	Season 3 – whats the difference	Season 3 - The legend of Big Tum	Season 3 – Flatland	Season 6 – Can we have our ball back.	Series 6 – Cuboid castle		
Books		Guess how many?	Pete the cat and his 4 groovy buttons	Billy’s Bucket	10 little bugs	Triangle	Circle	Square		
	Spring 1	Shape 2D & 3D	Multiplication and Division				Revisit			
		-Assessment Session	- Introduce the multiplication symbol - Multiplication sentences	-Make equal groups – grouping - Make equal groups – sharing	- Doubling and halving - Odd and even numbers	- The 5 times-table - Divide by 5 - The 5 and 10 times-tables	Operations practise Word problems Word problems 2 step word problems-			
		M&D								

		-Recognise equal groups - Make equal groups -Add equal groups	- Use arrays Maths workshop for parents	-The 2 times-Table - Divide by 2	-The 10 times-table - Divide by 10	-Assessment Other Events – Safer Internet Day	Chinese new Year	
Numberblocks		Season 4 – Divide and drive	– Season 4 sign of the times.	season 4 – fun time fair	– Season 2 double trouble	Season 4 - Fifty	Season 3 – Ride the rays	
Books		Mouse shapes	Emma’s grouping	How many legs?	3x4	Double the fun	Lucy in the city	
	Spring 2	Fraction			Time			
		-Introduction to parts and whole & Equal and unequal parts - Recognise a half - Find a half - Recognise a quarter	-Find a quarter and recognise the equivalence of a half and two-quarters - Recognise a third - Find a third (Ext Find the whole) - Unit fractions	- Non-unit fractions - Recognise three-quarters - Find three-quarters - Count in fractions up to a whole - Assessment Other Events – World Book Week	-Minutes in an hour and hours in a day – how long is a minute? - Half past and o’clock recap – tell & draw -Quarter past - tell and draw Other Events – Science week	-quarter to – tell and draw -Telling time to 5 minutes -Compare durations of time -Assessment		

Numberblocks		Season 4 – Terrible twosday	Season 4 – more to explore	Season 5 – The team factor.	Specials – about time.	Season 6 – Can we have our ball back.		
Books		Give me half	Peg & Cat the pizza problem	Twinderella	Second	5 minutes peace		
	Summer 1	<p style="text-align: center;">Money Mass, capacity and temperature Addition KS1 assessment sessions through other sessions in addition to taught maths KS1 Assessment Week</p>						
		<ul style="list-style-type: none"> -Count money – pence -Count money – pounds (notes and coins) - Count money – pounds and pence - Choose notes and coins 	<ul style="list-style-type: none"> - Make the same amount -Compare amounts of money - Calculate with money -Two-step problems -Assessment 	<ul style="list-style-type: none"> -Measure in centimetres - Measure in metres - Compare lengths and heights - Order lengths and heights 	<ul style="list-style-type: none"> - Four operations with lengths and heights -Compare mass - Measure in grams -Measure in kilograms Bank Holiday 	<ul style="list-style-type: none"> - Four operations with mass - Compare volume and capacity - Measure in millilitres -Measure in litres Season 6 – rockets and rekenreks 	<ul style="list-style-type: none"> recap 4 operations by sorting the problems -Solving 4 operation number equations -Word Problems addition and Subtraction -Word Problems Division and Multiplication Season 5 – the many friends of twenty. 	
Numberblocks		Numberblocks – Series 6 fives handy shops	Numberblocks- Season 6 fives handy shops	Series 6 As tall as the sun	Season 6 – feeding time			
Books		The shopping basket	Pigs go to the market	How long is a whale?	Balancing act	How much does a ladybird weigh?	What will fit?	
		Statistics		Position and Direction		Revisit and Review		

	Summer 2	<ul style="list-style-type: none"> -Make tally charts - Tables - Block diagrams - Draw pictograms (1–1) 	<ul style="list-style-type: none"> - Interpret pictograms (1–1) - Draw pictograms (2, 5 and 10) - Interpret pictograms (2, 5 and 10) - Assessment 	<ul style="list-style-type: none"> -Language of position -Describe movement - Describe turns - Describe movement and turns 	<ul style="list-style-type: none"> - Shape patterns with turns - Assessment -Missing number addition and subtraction -missing number multiplication and division 	<ul style="list-style-type: none"> Operations practise Word problems Word problems 2 step word problems 	<ul style="list-style-type: none"> Transition Weeks Logical problems Systematic problem solving Code breakers 	Transition weeks	
Numberblocks		Series 1 – how to count (one to one correspondence)	Series 3 – Mirror Mirror	Season 6 – on my way to the Numberblock fair	Series 5 – Snow day doubles	Ten Again	Free choice		
Books		One is a snail	How many legs	Lucy in the city	What’s the time Mr wolf?	Guess how many	Free choice		