

Year 2

Autumn Term 1		
Wk	Strands	Weekly Summary
1	Number and place value (NPV); Problem solving, reasoning and algebra (PRA)	Estimate and count a number of objects up to 100; locate numbers on 0–100 beaded lines and 1–100 squares; compare pairs of numbers and find a number in between; order three numbers, order 2-digit numbers
2	Mental addition and subtraction (MAS); Problem solving, reasoning and algebra (PRA)	Revise number bonds to 6, 7, 8, 9 and 10; know number bonds to 10 and begin to learn related subtraction facts; know multiple of 10 number bonds to 100, learn bonds to 20, rehearse number bonds to 10 and 20 using stories
3	Mental multiplication and division (MMD); Mental addition and subtraction (MAS); Problem solving, reasoning and algebra (PRA)	Double numbers to double 15, use patterns in number bonds, use number bonds to solve more difficult additions, to subtract and to solve additions bridging 10
4	Geometry: properties of shapes (GPS); Statistics (STA)	Sort 2D shapes according to symmetry properties using Venn diagrams, identify right angles and sort shapes using Venn diagrams, recognise squares, rectangles, circles, triangles, ovals and hexagons, investigate which tessellate, sort shapes and objects using a two-way Carroll diagram
5	Number and place value (NPV); Problem solving, reasoning and algebra (PRA); Mental addition and subtraction (MAS)	Begin to mark numbers on a landmarked line, compare and order numbers, using $<$ and $>$ signs, work systematically to find all possible inequalities, find 1 and 10 more or less using the 100-square, find 10 more and 10 less than any 2-digit number

Autumn Term 2		
Wk	Strands	Weekly Summary
6	Number and place value (NPV); Problem solving, reasoning and algebra (PRA); Mental addition and subtraction (MAS)	Know and use ordinal numbers; understand that 2-digit numbers are made from some 10s and some 1s; Understand place value using 10p and 1p coins; find and record all possible amounts using 10p and 1p coins; find 10p more and 10p less; Find 10 more and 10 less
7	Mental addition and subtraction (MAS); Number and place value (NPV); Problem solving, reasoning and algebra (PRA)	Add and subtract 10, 20 and 30 to any 2-digit number; Add and subtract 11, 21, 12 and 22 to any 2-digit number; Solve addition and subtractions by counting on and back in 10s then in 1s; solve addition and subtraction problems using concrete and pictorial representations
8	Geometry: position and direction (GPD); Measurement (MEA)	Understand and use terms and vocabulary associated with position, direction and movement; Measure lengths using uniform units; Begin to measure in centimetres and metres
9	Mental addition and subtraction (MAS); Problem solving, reasoning and algebra (PRA); Mental multiplication and division (MMD)	Add and subtract 2-digit numbers; Solve addition and subtraction problems using concrete and pictorial representations; Add near doubles to double 15; Add several small numbers spotting near doubles or pairs to 10, etc.
10	Mental multiplication and division (MMD); Measurement (MEA); Problem solving, reasoning and algebra (PRA)	Count in 2s, 5s and 10s from zero; Count in multiples of 2p, 5p and 10p; Number sequences of 2s, 5s and 10s; Find the totals of coins and ways to make an amount; Use coins to make given amounts of money