Mathematics Overview Y2 2023-24

	Wk 1	Wk 2	Wk3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8
Autumn 1	**Place Value** Explain that one ten is equivalent to ten ones. Represent multiples of ten using their numerals. Represent multiples of ten using their numerals and names. Count objects to 100 by making 10s. Represent multiples of ten in an expression or an equation.	**Place Value** Estimate the position of multiples of ten on a 0-100 number line. Recognise tens and ones. Use a place value chart. Partition numbers to 100. Write numbers to 100 in words.	**Place Value** Flexibly partition numbers to 100. (include 1 practical) Write numbers to 100 in expanded form. Place 10s and 1s on the number line to 100. Estimate numbers on a number line.	**Addition Subtraction** Use part-whole models Write addition number sentences Use addition fact families Use number bonds to 10 (x2)	**Addition Subtraction** Add two 1-digit numbers (WR8/9) Solve simple addition problems (WR10) Write subtraction number sentences (WR12) Use subtraction fact families (WR13) Subtract 1-digit numbers from 1-digit (by crossing out) (WR14)	Assessment Maths fluency	**Addition Subtraction** To fluently add and subtract within 10 Add and subtract within 20 (relationship / commutative) Related facts Adding 3 numbers, bridging 10 Adding 3 numbers, bridging 10 (by making bonds) (ch: 2+4+3 = 6? + 3 = ?)	
Autumn 2	**Fractions** To recognise one part and a whole To recognise equal and unequal parts To recognise one half To find a half To recognise a quarter	**Fractions** To find a quarter To recognise a third To find a third To find the whole To recognise unit fractions	**Time** To tell the time to o'clock and half past To tell the time to quarter past and to To tell the time past the hour To tell the time to the hour To tell the time to 5 minutes	**Multiplication** To recognise equal groups To make equal groups To add equal groups To know the multiplication symbol To write multiplication sentences	**Multiplication Division** To use arrays To make equal groups by grouping To make equal groups by sharing	Assessment Maths fluency	**2D/3D shape** To recognise 2D & 3D shapes To count sides & vertices on 2D shapes To draw 2D shapes To use lines of symmetry to complete shapes	**2D/3D Shape** To sort 2D shapes To count faces on 3D shapes To count edges & vertices on 3D shapes To sort 3D shapes To make patterns with 2D & 3D shapes
Spring 1	**Place Value** Add and subtract multiples of ten. Compare objects. Compare numbers. Order objects and numbers. Count a large group of objects by counting groups of tens and the extra ones.	**Addition Subtraction** Adding to the next 10 Adding 3 numbers across 10 Adding 2 numbers across 10 (borrowing to make 10) Subtract across 10 Subtract 2 numbers from a 10	**Addition Subtraction** Add two 2-digit numbers (not across 10) Add two 2-digit numbers Subtract two 2-digit numbers (not across 10) Subtract two 2-digit numbers	Assessment Maths fluency	**Length/Height** To measure in cm and m To compare lengths & heights To order lengths & heights To use the 4 operations with lengths & heights			
Spring 2	**Multiplication Division** To multiply by 2 To divide by 2 Doubling Halving	**Multiplication Division** Odd & even numbers 10 times-table Divide by 10 5 times table Divide by 5	**Money** Count money – pence Count money – pound (notes & coins) Choose notes & coins Make the same amount	**Money** Compare amounts of money Calculate with money Make a pound Find change Two-step problems involving money	Assessment Maths fluency	**Statistics** Make tally charts Tables Block diagrams Draw & interpret pictograms (1-1) Draw & interpret pictograms (2, 5, 10)		

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Summer 1	**Place Value** Compare two, two-digit numbers. Add two, two-digit numbers by partitioning into tens and ones (include 1 practical). Count in 2s, 5s, 10s. Count in 3s.	**Addition Subtraction** Add two 2-digit numbers Subtract two 2-digit numbers Mixed addition and subtraction	**Addition Subtraction** Mixed addition and subtraction Missing number addition and subtraction	**Mass, Capacity, Temperature** Compare mass Measure in grams Measure in kilograms Four operations with mass	Assessment Maths fluency	**Mass, Capacity, Temperature** Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity		
Summer 2	**Multiplication Division** Recap of 2, 5, 10 times tables Multiplication with a factor of 0 Multiplication with a factor of 1	**Multiplication Division** Reasoning within division Quotient and partitive structures	**Money** Calculate with money Make a pound Find change Two-step problems involving money	Assessment Maths fluency	**Fractions** To recognise non-unit fractions To know equivalent fractions To recognise three quarters To find three quarters To count in fractions	**Time** To tell the time to 5 minutes To tell the time past and to the hour To know the minutes in an hour To know the hours in a day To solve time problems	**Position** Language of position Describe movement Describe turns Describe movement and turns Shape patterns with turns	