

## Curriculum Overview

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn 1</b>						
<b>Baseline Assessments</b> <b>Number – number and place value</b> -Numbers to 5 -Comparing groups within 5 <b>Geometry – properties of shape</b> -2D and 3D shapes	<b>Number – number and place value</b> -Numbers to 10 <b>Number – addition and subtraction</b> - Part-whole within 10	<b>Number – number and place value</b> -Numbers to 100  <b>Number – addition and subtraction</b> -fact families, number bonds, add/sub multiples of 10, compliments to 100, add/sub 1s, add by making 10, add three 1 digit nos, add/sub to and across 10, subtract 1 digit from 2 digit, column method intro	Number – number and place value -Place value within 100  Number – addition and subtraction -known no bonds, add/sub 1s, 10s, 100s, spot patterns, add/sub across 1s,10s and 100s, make connections	<b>Number – number and place value</b> -4 digit numbers  <b>Number – addition and subtraction</b> - Add and subtract 1s, 10s, 100s, 1,000s, Add/subtract two 4-digit numbers – one exchange and more than one exchange	<b>Number – number and place value</b> -Place value within 1,000,000  <b>Number – addition and subtraction</b> -mental strats, add/subtract numbers with more than 4 digits, round, inverse operations and multi-step problems	<b>Number – number and place value</b> -Place value within 10,000,000  <b>Number – addition, subtraction, multiplication and division</b> -4 operations
<b>Autumn 2</b>						
<b>Number – addition and subtraction</b> -Change within 5 -Number bonds within 5 <b>Geometry – properties of shape</b> -Spatial awareness	<b>Number – addition and subtraction</b> -Addition within 10 -Subtraction within 10 <b>Geometry – properties of shape</b> -2D and 3D shapes	<b>Number – addition and subtraction</b> -10 more/less, add/subtract 10, add/subtract two 2-digit numbers, more/fewer, compare, find the	<b>Number – addition and subtraction</b> -add/subtract two nos across 10 and 100, add a 3 and 2 digit no, subtract a 2 digit no from a 3 digit no.	<b>Number – addition and subtraction</b> -efficient methods, equivalent differences, estimate, check and problem solving  <b>Measurement</b>	Number – multiplication and division -common multiples, factors, prime, square and cube no.s, multiply/divide ny 10,100 and 1000	<b>Number – fractions</b> -equivalent fractions and simplifying, compare and order fractions, add and subtractions fractions (inc. mixed no.s)

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		<p>difference, mixed add/sub, 2-step</p> <p><b>Geometry – properties of shape</b> -recognise, sort, properties and lines of symmetry</p>	<p>complements to 100, estimate, inverse operations and problem solving</p> <p>Number – multiplication and division -equal groups, arrays, multiples of 2,5 and 10, share and group</p> <p>-multiply and divide by 3, 4 and 8, problem solving, understanding divisibility</p>	<p>-area</p> <p><b>Number – multiplication and division</b> -multiply and divide by 3, 6,7, 9, 11 and 12, multiply by 1 and 0, divide by 1 and itself, multiply 3 numbers.</p>	<p><b>Number – fractions (including decimals and percentages)</b> -equivalent fractions, improper fractions, mixed numbers, compare and order fractions</p> <p>-add/subtract fractions, add fracs within one and greater than one, add/subtract to a mixed no, add 2 mixed no.s, multi-step problems</p>	<p>multi-step problem solving</p> <p>-multiply and divide fractions, mixed questions with fractions, fraction of an amount</p> <p><b>Measurement</b> -imperial and metric measures</p>
<b>Spring 1</b>						
<p><b>Number – number and place value</b> -Numbers to 10 -Comparing numbers within 10</p> <p><b>Number – addition and subtraction</b> -Addition to 10 -Length, height and distance</p>	<p><b>Number – number and place value</b> -Numbers to 20</p> <p><b>Number – addition and subtraction</b> -Addition and subtraction within 20</p>	<p><b>Measurement</b> -Money</p> <p><b>Number – multiplication and division</b> -Recognise and make equal groups, add equal groups, intro to 'x' symbol, mult. sentences,</p>	<p><b>Number – multiplication and division</b> -multiples of 10, related calculations, mult reasoning, multiply 2 digit by 1 digit, expanded written method, link mult and div, divide 2</p>	<p><b>Number – multiplication and division</b> -factor pairs, multiply/divide by 10 and 100, related facts, informal written methods, multiply 2 and 3 digit by 1 digit, basic division, division with</p>	<p><b>Number – multiplication and division</b> -multiply up to 4 digit no.s by 1, multiply 2 and 3 digit no.s, multiply a 4 digit no by a 2 digit no, divide up to a 4 digit no by a 1 digit no, divide with remainders,</p>	<p><b>Ratio and proportion</b> -intro, scale drawing, scale factors, ratio and proportion problem solving</p> <p><b>Algebra</b> -find a rule, form expressions, substitution,</p>

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		use arrays, make equal groups Number – multiplication and division -2x, dividing by 2, double/halve, odd/even, 10x and divide, 5x and divide, bar modelling (grouping and sharing)	digit by 1 digit, problem solving.  <b>Measurement</b> -Length and perimeter  -Arithmetic Fridays	remainders, divide 2 and 3 digit numbers, correspondence problems, efficient multiplication.  <b>Measurement</b> -Length and perimeter Number – fractions -count beyond 1, partition a mixed number, compare and convert mixed nos, equivalent fractions, simplify fractions -Arithmetic Fridays	efficient division, problem solving Number – fractions (including decimals and percentages) -multiply unit fractions by an integer, multiply non-unit fractions by an integer, multiply mixed no.s, fractions of an amount, find a whole, fractions as operators  -write decimals up to 2 decimal places, equivalent fractions and decimals, thousandths as fractions and decimals	formulae, solve equations <b>Number - fractions (including decimals and percentages)</b> -Decimals: 3 decimal places, rounding, add/subtract
<b>Spring 2</b>						
<b>Number – addition and subtraction</b> -Weight Number – addition and subtraction -Number bonds to 10 -Subtraction	<b>Number – number and place value</b> -Numbers to 50  <b>Measurement</b> - Introducing length and height - Introducing weight and volume	<b>Measurement</b> -Length and height - Mass, capacity and temperature	<b>Number – fractions</b> -understand denominator, compare and order, understand whole, division on a no line, count in fractions, equivalence.	Number – fractions - Add and subtract two or more fractions, Add fractions and mixed numbers, Subtract from mixed numbers, Subtract	<b>Number – fractions (including decimals and percentages)</b>  -compare and order decimals, round, understand percentages, equivalent	<b>Number - fractions (including decimals and percentages)</b> -multiply/divide by 10,100 and 1000, multiply/divide decimals, fractions to decimals, fractions as division

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<b>Geometry – properties of shape</b> -Exploring patterns			<b>Measurement</b> -Mass -Capacity  -Arithmetic Fridays	from whole amounts, fractions of amounts, problem solving. <b>Number – fractions (including decimals and percentages)</b> -tenths as fractions and decimals, tenths on a grid and number line, divide 1 and 2 digits by 10 and 100, hundredths as fractions and decimals  -Arithmetic Fridays	fractions, decimals and percentages  <b>Measure</b> -Perimeter and area  <b>Statistics</b> -Graphs and tables	<b>Number - fractions (including decimals and percentages)</b> -Percentages: understanding, fractions to %, equivalent, ordering, % of an amount  <b>Measurement</b> -perimeter, area and volume
<b>Summer 1</b>						
<b>Number – addition and subtraction</b> -Counting on and counting back <b>Number – number and place value</b> -Numbers to 20 <b>Number – multiplication and division</b> -Numerical patterns	<b>NFER tests</b> <b>Number – multiplication and division</b> -Multiplication and division <b>Number – fractions</b> -Halves and quarters  <b>Geometry – position and direction</b> -Describing turns	<b>NFER tests</b> <b>Number – fractions</b> -parts/wholes, equal/unequal, halves, quarters and thirds, equivalence  <b>Measurement</b> -Time	<b>NFER tests</b> <b>Number – fractions</b> Add, subtract and partition fractions, problem solving, unit fractions of a set of objects, fractions of an amount, fractions of measure  <b>Measurement</b> -Money	<b>NFER tests</b> <b>Number – fractions (including decimals and percentages)</b> -make a whole, partition decimals, compare and order decimals, round to the nearest whole, halves and quarters as decimals <b>Measurement</b> -Money -Time	<b>NFER tests</b> <b>Geometry</b> – properties of shapes -position and direction	<b>SATs</b>  <b>Statistics</b> -line graphs, advanced bar charts, pie charts, mean  <b>Geometry</b> – properties of shapes

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	-Describing position					
<b>Summer 2</b>						
<b>Geometry – properties of shape</b> -Composing and decomposing shapes <b>Number – number and place value</b> -Volume and capacity <b>Number – addition and subtraction</b> -Sorting into two groups <b>Measurement</b> -My day	<b>Number – number and place value</b> -Numbers to 100 <b>Measurement</b> -Money -Time	<b>Number – addition and subtraction</b> -Problem solving efficient methods <b>Position and Direction</b> -Language of position, movement, turns and patterns <b>Statistics</b> -tally charts, tables, block diagrams and pictograms	<b>Measurement</b> -Time <b>Geometry – properties of shapes</b> -Angles -Properties of shape <b>Statistics</b> -pictograms, bar charts, two-way tables	<b>Multiplication Tables Check</b> <b>Geometry – properties of shapes</b> -Angles -2D shapes <b>Statistics</b> -Charts: Interpret and problem solving -Interpret and draw line graphs <b>Geometry – position and direction</b> -Describe position using coordinates, plot coordinates, draw 2D shapes on a grid, translate on a grid	<b>Number – fractions (including decimals and percentages)</b> -add/subtract decimals, problem solving with decimals, decimal sequences, multiply and divide by 10,100 and 1000 <b>Number – number and place value</b> -negative numbers <b>Measurement</b> -converting units -volume and capacity	<b>Geometry</b> – position and direction: first quadrant, 4 quadrants, translations, reflections, coordinates problem solving <b>Number – addition, subtraction, multiplication and division</b> -problem solving