



Maths Overview 2026-27

	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Nursery	Counting Using shapes for a purpose	Number investigation Counting to 10 Shape hunts Positional language	Counting out from larger groups Matching numeral to quantity Sorting and naming shapes	Representing numbers or quantities through own marks Building with 3D shapes and pictures with 2D shapes	Solving number problems Counting not just objects but claps, jumps etc Talking about the shape of everyday objects	Number recognition Writing numbers Beginning to talk about properties of shape Comparing length
Reception	Learn Its – $1+1=2$, $2+2=4$ Counting Number	Learn Its – $3+3=6$, $4+4=8$, $5+5=10$ Shapes and Patterns Ordering Numbers Counting Weight/measures	Learn Its – $2+1=3$, $2+3=5$ Counting Number 1 More Adding 2 Sets Money	Learn Its – $1+1=2$, $2+2=4$ Shapes, patterns and position Measures: weight and comparing sizes	Learn Its – $3+3=6$, $4+4=8$, $5+5=10$ Counting Ordering numbers Addition and Subtraction Halving/Sharing	Learn Its – $2+1=3$, $2+3=5$ Shapes, patterns and position Measures: weight and comparing sizes
Year 1	Number facts to 20 Addition 2D and 3D Shapes Measures: Length and Weight	Number facts to 50 Addition and Subtraction x2 Place Value (including money) Measures: Time- O clock	Number facts to 100 Addition and Subtraction Measures: Time O clock and half past Fractions ($\frac{1}{2}$)	Counting in 2s, 5s Addition and Subtraction Place Value Fractions ($\frac{1}{4}$) Properties of 2D and 3D shapes	Number facts to 100 Arithmetic – All 4 operations (+, -, x, ÷) Multiplication, division (including problems) Fractions ($\frac{1}{2}$ and $\frac{1}{4}$) Position and direction Measures: capacity and volume	Number facts to 100 Addition and Subtraction Multiplication, division (including problems) Properties of 2D and 3D shapes Fractions ($\frac{1}{2}$ and $\frac{1}{4}$) Time o'clock and half past
Year 2	Mental Calculations Addition and Subtraction Number and Place Value Measures: Length and Weight Properties of Shape 2D name and describe	Mental Calculations Addition, Subtraction and Multiplications x2, x5, x10 Number and Place Value (including money) Fractions recognise $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ Measures: Time o'clock quarter past, half past, quarter to Statistics: Creating Graphs	Mental Calculations Arithmetic – All 4 operations (+, -, x, ÷) Measures: Capacity and temperature, including problems Properties of shape 3D name and describe and link to everyday objects Fractions of amounts and shapes	Mental Calculations Arithmetic – All 4 operations (+, -, x, ÷) Number and Place Value (including money) Measures: Time (5 minute intervals) including problems Statistics: Creating Graphs Geometry: Position and Direction Multiplication and Division	Mental Calculations Arithmetic – All 4 operations (+, -, x, ÷) Number and Place Value Measures: comparing and estimating, reading scales Fractions	Mental Calculations Arithmetic – All 4 operations (+, -, x, ÷) Number and Place Value, including money Measures: Time (5 minute intervals) including problems Fractions link between $\frac{2}{4}$ and $\frac{1}{2}$ for shape and amounts Statistics: Creating and interpreting graphs

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Year 3	Place Value Multiplication Facts x3, x4, x6 Reading numbers from scales Understanding + and calculations using column method Missing number problems Mental Calculations Money and 'real life' problems Measures, including problems Shape and Space: 3D and 2D Shapes, Symmetry Fractions: $\frac{1}{2}$, $\frac{1}{4}$ of shapes and numbers	Count on/back 10's, 100's, from 3 digit numbers Multiplication and division (x, ÷) Mental calculations Money and 'real life' problems Understanding + and – mental calculation strategies, including inverse method Tell and write the time Handling data - pictograms and frequency tables	Compare three digit numbers, round 3 digit numbers Understanding + and – mental calculation strategies Time and time problems Perimeter of 2D shapes Reasoning about shapes Measures and time, including problems Count from 0 in multiples of 4, 8, 50 and 100 Solving missing number problems Classifying angles – right angle 'less than' acute right angle 'greater than' obtuse	Count in steps of 3, 4, or 5 up to 5 Mental calculations strategies Understanding multiplication x and division ÷ Mental calculations strategies for multiplication and division Time and time problems Equivalent fractions, adding fractions Bar charts	Place value, ordering, estimating, rounding Reading numbers from scales Money and 'real life' problems Making decisions, checking results Measures, including problems - litres, millilitres Fractions - comparing, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ Properties of Shape 12 and 24 hour clocks	Reasoning about numbers Multiplication and division with mental calculation Understanding addition and subtraction Time Venn and Carroll diagrams Reflective Symmetry
Year 4	Mental calculations Addition/ Subtraction Number and place value Length including problems Perimeter Fractions- recognising fractions of shapes and simple amounts Multiplication tables x7, x8, x9 x10, x100, x1000 ÷10, ÷100, ÷1000	Mental calculations Addition/ Subtraction Place value in money Time- 12 and 24 hour Angles 2D and 3D shapes Fractions Decimals- recognising fractions (tenths) as decimals.	Mental calculations 4 operations (+ - x ÷) Negative numbers Rounding to 1 decimal place Multiplying (x) and dividing (÷) by 10/ 100 Weight Translations Adding and subtracting fractions Ordering decimals and fractions Area of shapes	Mental calculations 4 operations (+ - x ÷) Number sequences Money problems Length/money Converting measures Bar charts – pictograms/pie charts Symmetry Negative Numbers Equivalent fractions Converting fractions to decimals	Mental calculations 4 operations (+ - x ÷) Rounding Word/ real life problems Capacity Time- 12 and 24 hour Co-ordinates/ turns Compass points/turns Fractions of amounts Decimal notation	Mental calculations 4 operations (+ - x ÷) Angles/degrees and turns Timetables and time problems Data- Venn and Carroll diagrams Fractions Decimals Negative numbers

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Year 5	Mental and oral maths skills Place value (5 digit numbers) Adding and subtracting 4 digit numbers Mental addition (+) and subtraction (-) with word problems Decimal place value Mental multiplication strategies 12hr and 24hr clock Length and perimeter Properties of number: Square, Cube and Prime	Mental and oral maths skill Place value (5 digit numbers) Subtracting and finding change by counting up Multiples and factors Comparing fractions and finding equivalents Multiplying 3 and 4 digit numbers by 1 digit numbers Dividing 3 digit numbers by 1 digit numbers Measuring angles + - fractions Time elapsed	Mental and oral maths skills Decimal place value Mental addition (+) of decimals and whole numbers Solving problems using mental methods Addition and subtraction problems Dividing by 2,3,4,5,9,10 Prime numbers and factors Dividing mentally Properties of triangles	Mental and oral maths skills Grams and Kilograms Litres and millilitres Converting units of length Adding 2 place decimals Subtracting decimals Dividing 3 digit numbers by 1 digit numbers Finding fractions of 3 digit numbers Missing number calculations Time elapsed Statistics	Mental and oral maths skills Adding and subtracting money Calculations and mental methods Multiplying fractions Multiplying using grid method Long multiplication 3 place decimal numbers Negative numbers Mixed numbers/improper fractions Proper fraction x integer	Mental and oral maths skills Translations and reflections Identifying 3D shape Column addition and subtraction Adding and subtracting 5 digit numbers Finding factors Comparing fractions Adding and subtracting fractions Short division Multiplying 3 and 4 digit numbers
Year 6	Place Value including decimals and multiplying and dividing by 10, 100 & 1,000 Converting fractions /decimals Missing number problems Calculating missing angles and lengths Using brackets in operations Converting units of weight / length Calculating time intervals Negative numbers Arithmetic including decimals (+-x÷)	Place Value Comparing fractions Fractions and decimals: equivalence Multiplying 3 and 4 digit numbers Properties of 2D shapes Identifying factors and multiples Identifying prime numbers Statistics: bar/line/pie Arithmetic including decimals (+-x÷)	Addition and subtraction of decimal numbers 7-digit numbers Decimal place value Multiplying and dividing (by 10, 100 & 1,000 Rounding numbers Positive and negative numbers Fractions and percentages Algebra Arithmetic including decimals (+-x÷)	Fractions of amounts Co-ordinates Addition and subtraction of fractions Multiplying and diving fractions Ratio & proportion Statistics: bar/line/pie Reading scales and measure problems Arithmetic including decimals (+-x÷)	Revision and consolidation of units Proper fractions x proper fractions Percentages of amounts Integer x proper fraction Ratio and proportion Geometry: – Symmetry – Rotation – Translation	Choosing appropriate methods (+-x÷) Algebra Approximation Fractions, decimals and percentages

		<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>
Autumn		<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Geometry</u>	<u>Measures</u>	<u>Measures/ Number</u>	<u>Number</u>	<u>Number</u>	<u>Number/ Fractions</u>	<u>Number/ Statistics</u>	<u>Measure</u>	Assess, review and consolidate
	Year 1	Number and place value	Addition	Addition	Recognise and name common 2D and 3D shapes	Length	weight	Place value including money	Addition	Subtraction	Addition and subtraction	Time Dates and 0'clock	
	Year 2	Number and place value TU	Addition	Subtraction	Properties of 2D shapes	Length and weight	Place value including money	Addition and Subtraction	Multiplication	Fractions recognise 1/3, ¼, ½, ¾	Statistics – creating graphs	Time – 15minute intervals	
Arithmetic Skills	Y1	Number facts to 20 and 50, counting in 2s and 10s, 1 more and 1 less. times tables (x10, x2, x5)											
	Y2	Number facts to 100, counting in multiples of 2 and 5, counting in 10s from any number, mental calculations for addition and subtraction, times tables (x10, x2, x5 x 3 x4)											
		<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>
Spring		<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Fractions</u>	<u>Measures</u>	<u>Measures/ Geometry</u>	<u>Number</u>	<u>Number</u>	<u>Number / Statistics</u>	<u>Measures/ Geometry</u>	<u>Geometry</u>	Assess, review and consolidate
	Year 1	Number and place value	Addition	Subtraction	Fractions - Halves	Time O'clock and half past		Number and place value	Addition and subtraction	Fractions - quarters	Properties of 2D shapes and naming 3D shapes		
	Year 2	Addition and subtraction	Multiplication	Division	Fractions of amounts and shapes	Capacity and temperature including problems	Properties of 3D shapes	Number and place value including money	All four operations	Creating graphs	Time – 5minute intervals	Position and direction	
Arithmetic Skills	Y1	Number facts to 100, Counting in multiples of 2s, 5s and 10s and relating them to times tables, 10 more and 10 less times tables (x10, x2, x5)											
	Y2	Recognising the value of numbers, mental calculations, multiplication and division facts for 2, 5, 3, 4 and 10 times tables times tables (x10, x2, x5 x 3 x4)											

	Y4	Mental strategies for 4 operations, multiplying and dividing by 10,100,1000, negative numbers, rounding, place value, 1000 more and less, factor pairs											
		<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>
		<u>Number</u>	<u>Geometry</u>	<u>Number</u>	<u>Measures</u>	<u>Number</u>	<u>Fractions</u>	<u>Measures</u>	<u>Number</u>	<u>Data</u>	<u>Consolidation and revisit</u>	Assess, review and consolidate	
Summer	Year 3	Place value, ordering, estimating, rounding	Properties Of shape and reflective symmetry	Reasoning about numbers Reading scales	Including problems L ml	Four operation and mental strategies	Comparing fractions	Time- 12 and 24 hour (comparing)	Reasoning Making decision and checking results	Venn/Carroll diagrams (shape/number)			
		<u>Number</u>	<u>Geometry</u>	<u>Measures</u>	<u>Measures</u>	<u>Number</u>	<u>Fractions</u>	<u>Measures</u>	<u>Measures</u>	<u>Data</u>	<u>Consolidation and revisit</u>	Assess, review and consolidate	
	Year 4	4 operations	Co-ordinates. Describe positions.	Angles, turns and compass points	12 and 24 hour (converting)	Decimals	Fractions of amounts	Timetables and time problems	Capacity	Venn/Carroll diagrams (sorting)			
Arithmetic Skills	Y3	4 operations, mental strategies, real life problems, fractions, times tables facts											
	Y4	4 operations, mental strategies, real life problems, rounding, decimal to fraction relationship, multiplying and dividing by 10,100,1000, Roman numerals to 11 (i-c) factor pairs.											

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Autumn		<u>Number</u>		<u>Geometry</u>	<u>Geometry</u>	<u>Statistics</u>	<u>Number</u>	<u>Number</u>	<u>Fractions</u>	<u>Measures</u>	<u>Time</u>	Assess, review and consolidate	
	Year 5	Number and place value including Decimals (3DP) (X and divide by 10,100,1000)		Angles	Perimeter-including composite shapes,	Read and interpret charts	Factors and multiples	Place Value and 4 operations	Order, compare and equivalence +/- same denominator	Converting measures of length/weight	12/24 hour (recap y4) Converting units of time		
	Year 6	Number and place value including rounding		Missing Angles		Line Graphs	Comparing and ordering fractions		Fractions, decimals (3DP) and percentages	Converting measures of length and weight	Intervals and elapsed time		
Arithmetic Skills	Y5	Multiplication strategies, square, cube and prime numbers(calculate up to 100 and know up to 19), multiplying 3 and 4 digit numbers by a 1 or 2 digit number, dividing a 3 digit number by a 1 digit number, subtraction (finding change) Mental calculations.											
	Y6	Missing number problems, brackets, negative numbers, 4 operations linked to decimals, factors and multiples, prime numbers, Multiplying 3 and 4 digit numbers											
		<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>
Spring		<u>Number</u>	<u>Number</u>	<u>Geometry</u>		<u>Measures</u>	<u>Number</u>	<u>Number</u>	<u>Geometry</u>		<u>Measures</u>	<u>Statistics</u>	Assess, review and consolidate
	Year 5	Place value	Fractions and decimals 0.71 = 71/100 Rounding 2DP	Reflection and translation		Weight and capacity	Fractions	Place value and 4 operations	2D / 3D shapes Triangles Angles		Elapsed time (time table)	Line graphs	
	Year 6	BIDMAS	Fractions, decimals and percentages	3D shape nets Co-ordinates, reflection. Translation and symmetry (4 quadrant)		Temperature and mean		Balancing equations	-Volume -Area(triangles and parallelograms) -Perimeter		Ratio Proportion	<u>Measures</u> Reading scales and pie charts	
Arithmetic Skills	Y5	Mental strategies for the 4 operations including decimals, problem solving (mentally), +/- problems, dividing by 2,3,4,5,9,10, prime numbers and factors, dividing three digits by 1 digit numbers and missing number problems. Rounding.											
	Y6	Addition and subtraction of decimals, 7 digit place value, decimal place value, multiplication and division by 10,100,1000, all four operations including decimal numbers											
		<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>
		<u>Number</u>	<u>Geometry</u>		<u>Number</u>	<u>Fractions</u>		<u>Measures</u>		<u>Consolidation and revisit</u>			

Summer	Year 5	Place value	Properties of shape -Area of squares and rectangles.	Position and direction	Multiplication Division including word problems,	Revisit + - fractions Converting fractions	X fractions	Converting measures	Volume -Building cubes and cuboids -Water	As required	Assess, review and consolidate	
		<u>Number</u>	<u>Geometry</u>	<u>Fractions</u>	<u>Consolidation and SAT's</u>			<u>Consolidation, investigation and preparation for KS3</u>				
	Year 6	% ratio and proportion Algebra All possibilities.	Symmetry, rotation translation Features of a circle	X and dividing fractions	Revision and consolidation of units			Choosing appropriate methods (+-x÷) BIDMAS Algebra Problem Solving				
Arithmetic Skills	Y5	Mental and oral maths skills, Calculations and mental methods (all 4 operations), 3 place decimal numbers, Finding factors, Addition and subtraction including decimals, Roman Numerals revisit.										
	Y6	Choosing appropriate methods, recap, revisit, review										