

Curriculum map 2024-2025 (Long-term Plan)

Subject : Maths EYFS/KS1/KS2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Baseline assessments. Rote counting. Number rhymes. Representing numbers on fingers to five. Matching 1-1. Sorting by single and multiple attributes.	Number of the week 1, 2 and 3. Patterns. Common 2d shapes. Positional language. Counting objects to 3.	Number of the week 4 and 5. Recite numbers past 5. Say one number for each item in order: 1,2,3,4,5. Common 3d shapes. Weight and capacity. Subitising to 3.	Cardinal principle understanding to five. Show 'finger numbers' up to 5. Link numerals and amounts to 5. Size and length. 2 part patterns ABAB. Notice errors in patterns. Numbers of the week 6 and 7.	Experiment with their own symbols and marks as well as numerals. Solve real world mathematical problems with numbers up to 5. Compare quantities using language: 'more than', 'fewer than'. Describe routes. Number of the week 8 and 9. 2d and 3d shapes.	Rote count forwards and backwards past 5. Count objects past 5. Cardinal principle beyond 5. Number of the week 10. Combine shapes to make new ones. Sequence events using language.
Reception	Baseline assessments Sorting; multiple attribute and binary Compare amounts Compare size, mass and capacity Pattern ABBA Counting objects, actions, sounds Subitising	Representing, comparing and composition of numbers 1, 2 and 3 Circles and triangles Positional language Representing numbers to 5 One more and one less Shapes with 4 sides Time	Introducing zero Comparing numbers to 5 Composition of 4 and 5 Compare mass and capacity Numbers 6, 7, 8 Combining two amounts MakIng pairs	Length and height Time Counting to 9 and 10 Comparing numbers to 10 Bonds to 10 3D shapes Spatial awareness Patterns	Building numbers beyond 10 Counting patterns beyond 10 Spatial reasoning Match, rotate, manipulate shapes Adding more Taking away Spatial reasoning Compose and decompose shapes	Doubling Sharing and grouping Even and odd Spatial reasoning Visualise and build Deepening understanding Patterns and relationships
Y1	Place value within 10 Addition and subtraction within 10	2D 3D Shape Place value within 20	Addition and subtraction within 20 Place value within 50	Length and height Weight and volume (non standard units, introduction of some standard)	Multiplication and division Fractions; half and quarter	Position and direction; whole, half, quarter and three quarter turns Place value within 100 Money Time; hour and half past

¥2	Place value within 100 Addition and subtraction to 100	Addition and subtraction to 100 Money (£ and p)	Money (£ and p) Multiplication and division. Multiplication of 2, 5, 10s tables.	Time Length and height (cm and m) Fraction; halves, quarters, thirds. Mass (g and kg)	Capacity (ml and l) and temperature (centigrade) Shape 2D and 3D and their properties Statistics (tally charts, block diagrams, pictograms) Position and direction	Consolidation Problem solving and reasoning Column addition and subtraction
13	Addition and Subtraction 3 digits	Subtraction 3 digits Multiplication and Division - 3, 4, and 8 tables	Division (2 digit by 1 digit) Length and perimeter (equivalent lengths m and cm, mm and cm)	order, on a numberline, equivalent fractions) Measurement- Mass and Capacity (kg/g, ml/l)	subtract, of amounts) Time(seconds, Roman numerals on clocks) Money	Shape(turns and angles, parallel and perpendicular) Statistics
¥4	Place Value 4 digits/Addition and Subtraction 4 digits	Area, Multiplication & Division 6, 7, 9 tables	Multiplication & Division(11, 12 tables, multiply 3 numbers,3 digit by 1 digit)/Fractions (add/subtract)	Length and perimeter, Fractions/Decimals(tent hs and hundredths)	Decimals(compare, order round decimals)/Money(order ing, estimating)/Time(analo gue to digital -24hrs)	Statistics(line graphs)/Shape(compar e and order angles)/Position & Direction(positions on 2D grid)
Y5	Place Value to 6 digits/Addition & Subtraction (more than 4 digits) Negative numbers	Multiplication & Division(by 10, 100 & 1,000)/ Multiplication & Division(3 digits by 2 digits, 4 digits by 1 digit)/ Measurement (perimeter/area)	Fractions (add, subtract, multiply, divide)/ Fractions/Decimals (up to 3 decimal places, adding, subtracting)	Percentages(fractions and decimals) Statistics(line graphs two way tables)	Decimals continued Shape(lengths and angles in shapes)	Position & Direction (Position in the first quadrant, Reflection and Translation with coordinates/Measurem ent (kg, km,mg,ml)/ Volume
Y6	Place Value to 7 digits/ 4 Operations- divide/multiply 4 digit by 2 digit	Fractions- add, subtract, multiply, divide. Percentages - fractions to percentage Decimals Shape (vertically opposite angles/angles in triangles)/Problem Solving	Geometry – Shape (angles in triangles/quadrilateral/ polygons, circles, 3D shapes nets) Statistics (line graphs/pie charts/mean) Area, perimeter and volume (area of triangle,parallelogram/ volume of cuboid)	Decimals - to 3 decimal places, multiply by 10,000 and 100,000 Time/Perimeter, Area & Volume(cubes and cuboid)/Ratio Algebra	Position and Direction - four quadrants, translations, reflections	Statistic(line graphs/pie charts)/Investigations