

Whole School Maths Curriculum 2023-2024



	<u>Autumn</u>		<u>Spring</u>		<u>Summer</u>	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 6 WR	Place Value to 7 digits 4 Operations divide/multiply 4 digit by 2 digit	Fractions- add, subtract, multiply, divide Converting units time	Algebra Decimals to 3DP Ratio	Statistics (line graphs/pie charts) Percentages - fractions to percentage Perimeter, Area & Volume (cubes and cuboid)	Position and Direction - four quadrants, translations, reflections Shape (vertically opposite angles, angles in triangles) Recap and revision	Problem Solving Investigations / themed projects Transition activities
Year 5 WR	Place Value to 6 digits Addition & Subtraction (more than 4 digits)	Multiplication & Division (by 10, 100 & 1,000) Fractions (add, subtract, multiply)	Multiplication & Division (3 digits by 2 digits, 4 digits by 1 digit) Fractions/Decimals (up to 3 decimal places) Percentages	Statistics (line graphs two way tables) Measurement (perimeter/area)	Shape (lengths and angles in shapes) Position & Direction (first quadrant), Reflection and Translation with coordinates Decimals (adding, subtracting, multiplying, dividing)	Decimals Negative numbers Converting units Measurement (kg, km, mg, ml) Volume
Year 4 WR	Place Value 4 digits Addition and Subtraction 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) Lengths (km, perimeter)	Fractions/Decimals (tenths and hundredths) Fractions (add/subtract) Decimals	Decimals (compare, order round) Money (ordering, estimating) Time(analogue to digital -24hrs)	Shape(compare and order angles) Statistics (line graphs) Position & Direction (positions on 2D grid)
Year 3 WR	Place Value to 1000 Addition and Subtraction 3 digits	Addition and Subtraction 3 digits Multiplication and Division 3, 4 and 8 tables	Multiplication & Division (2 digit by 1 digit) Measurement Length & Perimeter (equivalent lengths m and cm, mm and cm)	Fractions (tenths/tenths as decimals) Measurement, Mass & Capacity (measure compare, add, subtract)	Fractions (equivalent fractions, order, add, subtract fractions) Money(convert £s and p) Time (seconds, Roman numerals on clocks)	Shape (turns and angles, parallel and perpendicular) Statistics (pictograms, bar charts, tables)

Year 2 WR	Place Value to 100 Addition and Subtraction to 100	Addition and Subtraction to 100 Properties of 2D/3D shapes	Money(recognise and compare £/p) Multiplication and division of 2,5 and 10 Multiplication word problems	Multiplication and division of 2,5 and 10 Multiplication word problems Length & Height(measure, order, compare) Mass & Capacity Temperature	Fractions (half, quarter, thirds, 3 quarters) Time (quarter to/ quarter past)	Problem Solving Investigations Position & Direction (movement and turns) Statistics (tally charts, pictograms) Review and revisit
Year 1 WR	Place Value within 10 Addition and Subtraction within 10.	Addition and Subtraction within 10. Properties of shape - 2D 3D shapes: Shapes and patterns	Number and Place Value within 20 Addition and subtraction within 20 Addition and subtraction within 20 word problems	Number and Place Value within 50 Length and Height (measure length/height) Mass and Volume (measure/compare)	Multiplication & Division Multiplication: making equal groups Fractions $\frac{1}{2}$ $\frac{1}{4}$ Geometry: space Position and direction: positions	Place Value within 100 Money (recognise coins/notes) Time(o'clock/half past)
EYFS WR	Match, sort and compare objects Compare size. Mass and capacity Explore simple patterns	Numbers to 3 1 more, 1 less Circles, triangles positional language Numbers to 5 Shapes with 4 sides (quadrilaterals)	Numbers to 5- subitising 1 more, 1 less Measurement- Mass and capacity Numbers 6,7,8 Making pairs Introduction to doubles Length, height and time	Focus on 9 and 10 1 more, 1 less Addition and Subtraction (addition to 10) Shape and Space Patterns	Geometry -shape Addition and Subtraction (count on or back) Place Value Numbers beyond 10	Multiplication and Division-Sharing and grouping Patterns/Spatial reasoning