Maths Curriculum Overview 2024-25

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EY	**Counting 5** **Counting 6** **Counting 7**	**Counting 8** **Counting 9** **Counting 10**	**Composition and calculating 2,3,4** **Composition and calculating 5** **Composition and calculating 6**	**Compare numbers** **Composition and calculating 7** **Composition and calculating 8**	**Composition and calculating 9** **Composition and calculating 10** **Equal groups**	**Distributing equally** **Securing and using number facts**
Year 1	**Number and Place Value:** Up to at least 20 **Addition and Subtraction:** Facts of 5/6 **Geometry:** Properties of Shapes (rectangle, circle, square, triangles)	**Number and Place Value:** Up to 100 **Addition and Subtraction:** Facts of 7-10 **Geometry:** Properties of Shapes (cuboid, cube, pyramid, sphere)	**Addition and Subtraction:** Facts of 11-16 **Measurement:** Length (compare and order height and length in non-standard and standard units)	**Addition and Subtraction:** Facts of 17-20 **Fractions:** Half/quarter of a shape, object or amount **Geometry:** Position and Direction (Describe movement along a line and whole, half, quarter and three-quarter turns)	**Addition and Subtraction:** Adding 10, adding 9, bridging a ten, subtracting 10 and 9 and finding the difference. **Measurement:** Time (days of the week, months of the year and o'clock and half-past times)	**Multiplication and Division:** doubles, halves, counting in 2, 5 and 10. Arrays, grouping and sharing. **Measurement:** Money (Recognise and know the value of all coins and notes up to £20) **Measurement:** Mass and Capacity (Mass – heavier and lighter and standard/non-standard units. Capacity – standard and non-standard units)
Year 2	**Number and Place Value:** Up to a 100. (Recognise the value of digits in 2-digit numbers , order and compare) **Geometry:** Properties of Shapes (pentagons, hexagons, octagons, symmetry, vertices, edges and faces) **Addition:** Bridging 10, commutativity, recall and use addition facts and derive other facts)	**Subtraction:** Bridging 10, recall and use subtraction facts and derive other facts) **Geometry:** Properties of Shapes (cylinders/cones, compare and sort 2/3D shapes, notice 2D faces on 3D shapes). **Multiplication / Division:** Counting in 3's **Geometry:** Position and Direction, clockwise and anti-clockwise, right angle turns	**Multiplication / Division:** (Multiplication Tables) 2x, 5x, 10x tables **Measurement:** Length and Mass (read scales in g/kg, length and height in cm/m.	**Fractions:** thirds, two quarters and three quarters **Measurement:** Time (quarter past, quarter to and five-minute intervals) **Measurement:** Money (Combine pounds and pence, calculate change)	**Statistics:** Interpret tally charts, pictograms and block diagrams **Measurement:** Capacity (l and ml) and measuring temperature	**Place Value:** Revisit and Secure **Addition and Subtraction:** Revisit and Secure **Multiplication and Division:** Revisit and Secure
Year 3	**Number and Place Value:** Up to 1,000 (Recognise and represent three-digit numbers, order and compare) **Geometry:** Properties of Shapes (horizontal, parallel, vertical and perpendicular lines, draw and name 2/3D shapes)	**Multiplication / Division:** 3x, 4x, 8x tables. **Addition:** Mental Methods - Add 1's, 10's and 100's to 3-digit numbers. **Subtraction:** Mental Methods - Subtract 1's, 10's and 100's from 3-digit numbers.	**Fractions:** Unit and non-unit fractions, proper fractions **Addition:** Written Methods (Addition) **Subtraction:** Written Methods (Subtraction)	**Multiplication and Division:** Multiply 1 and 2-digit numbers by 1 and 10, distributive law. **Measurement:** Money (Combinations of coins and change beyond a pound)	**Fractions:** Unit and non-unit fractions of amounts and a number of objects. **Measurement:** Time (seconds, days in a month, am/pm, minute intervals, Roman numerals.	**Measurement:** Length, Mass and Capacity – order and compare. **Geometry:** Properties of Shapes (Angles – right angle turns). **Statistics:** Pictograms and bar charts
Year 4	**Number and Place Value: Up to 10,000** (Recognise and represent four-digit numbers, order and compare) **Geometry:** Properties of Shapes (equilateral, scalene, isosceles triangles, parallelogram, rhombus, trapezium, kite)	**Multiplication and Division:** 6x, 7x and 9x tables. **Addition:** Mental Methods: +1, 10, 100 to 4-digit numbers, rounding and compensating. **Subtraction:** Mental Methods: -1, 10, 100 to 4-digit numbers, rounding and compensating.	**Multiplication and Division:** 11x 12x tables **Addition:** Written Methods: Column Addition **Subtraction:** Written Methods: Column Subtraction	**Multiplication:** Multiply 3-digit numbers by a single digit using formal written methods **Division:** Use written method to divide a 3-digit number by a single digit. **Geometry:** Acute and obtuse angles	**Decimals:** ÷ 10/100 up to 2DP. Understand tenths and hundredths. **Fractions:** Add/subtract same denominator fractions. Know decimal equivalents of ¼ ½ and ¾ .	**Decimals:** Add numbers with 1 and 1 DP. Column addition/subtraction of decimals **Measurement:** 24 hour clock, g to kg, ml – l and km to m. **Measurement:** Measuring perimeter and area. **Geometry:** Plot Coordinates and describe movements **Statistics:**
Year 5	**Number and Place Value** (Recognise and represent five and six-digit numbers, order and compare) **Decimals:** 3DP, understanding thousandths **Geometry:** Nets of 3D shapes.	**Addition and Subtraction:** Column addition and subtraction, using efficient mental methods up to 3DP **Multiplication and Division:** Powers of 10. **Multiplication and Division:** Properties of Number – Prime numbers, factors, square and cubed numbers.	**Multiplication and Division:** Written Methods, short multiplication, distributive law, long multiplication, short division, **Geometry:** Position and Direction, congruence, translation, reflection	**Fractions, Decimals, & Percentages (FDP)** comparing and ordering fractions, writing numbers with decimals as fractions, percentages as fractions **Measurement:** Length, Mass and Capacity – decimal notation for km m cm, kg g, l ml, perimeter,	**Fractions:** Calculating – improper and proper fractions, subtracting proper fractions, multiplying fractions	**Measurement:** Area & Volume – area of rectangles and squares, volume of 3d shapes, estimate capacity **Geometry:** Properties of Shapes – acute, obtuse and reflex angles, using a protractor **Measurement:** Time – seconds to minutes, minutes to hours, hours to days, days to weeks **Statistics** read and interpret a timetable, table and line graph
Year 6	**Number and Place Value** represent, order, compare and recognise value of 7 digit numbers **Decimals** multiply and divide decimals by 10 100 and 1000 **Multiplication and Division** common multiples and factors, prime numbers, dividing 3 and 4 digit numbers	**Fractions, Decimals, & Percentages (FDP) –** simplify fractions, find equivalent fractions, compare and order proper fractions, **Geometry:** Properties of Shapes - find missing and unknown angles **Geometry:** Properties of Shapes – classify and draw 2d shapes, recognise and classify and draw nets of 3d shapes	**Fractions:** Calculating – adding and subtracting mixed numbers and proper fractions, multiplying and dividing fractions by a whole number	**Ratio and Proportion** find 25% 50% 75% of a number, find simple and complex percentages, find the value of whole and parts, use scales to find distances **Measurement:** Converting units – smaller unit to larger unit, larger unit to smaller unit, convert units of time, convert between miles and km	**Algebra** basic rules of algebraic notation, linear sequence, **Statistics** – interpret and construct graphs, interpret and construct charts, understand average and mean set of discrete data **Targeted Revision and SATS Preparation**	**Fractions, Decimals, & Percentages (FDP):** Secure **Algebra:** Secure **Ratio and Proportion:** Secure

	Geometry: Position and direction - use coordinates to plot and describe points in four quadrants, translate shapes, reflection	**Addition, Subtraction, Multiplication and Division** calculations with addition and subtraction, division and multiplication, using brackets,		**Measurement:** Area & Volume – area of parallelogram and triangle, volume of cuboid		