Maths Yearly Overview 2025-26   Year: 5

	Autumn 1 1.1 (8 weeks)	Autumn 2 1.2 (7 weeks)	Spring 1 2.1 (6 weeks)	Spring 2 2.2 (5 weeks)	Summer 1 3.1 (6 weeks)	Summer 2 3.2 (7 weeks)
Week 1	**Number – Place Value** NC Objectives: Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000 Maths meeting: Counting – Multiples of 25 Calculation – times tables Negative numbers Converting time between analogue and digital.	**Number – Fractions** NC Objectives: Identify, name and write equivalent fractions Maths meeting: Counting – Multiples of 7 Calculation – times tables Factors and multiples 1, 10, 100, 1000 more or less.	**Number – Fractions** NC Objectives: Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams Maths meeting: Counting - backwards through zero to negative numbers Calculation – times tables Equivalent fractions	**Number – Decimals & Percentages Money** NC Objectives: Estimate compare and calculate, different measures including pounds and pence Solve simple measure and money problems involving fractions and decimals to two decimal places. (adding and subtracting decimals) Maths meeting: Counting – in decimals (and equivalents) Calculation – times tables Money (value and change) Rounding with 2.dp linked to money.	**Geometry: Properties of Shape** NC Objectives: Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles, and measure them in degrees. Maths meeting: Counting – in fractions Calculation – times tables 2D shape properties	**Number – Decimals** NC Objectives: Solve problems involving number up to 3 decimal places Maths meeting: Counting – relating to volume and measurement Calculation – times tables Money reasoning and problems
Week 2	**Number – Place Value** NC Objectives:	**Number – Fractions** NC Objectives: Recognise mixed numbers and improper fractions and	**Number – Fractions** NC Objectives:	**Measurement – Area & Perimeter** NC Objectives:	**Geometry: Properties of Shape**	**Number – Decimals**

	Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000 **Maths meeting:** Counting – Multiples of 50 Calculation – times tables Addition and subtraction up to 4 dig Converting time between analogue and digital.	convert between them and write greater than and less than. **Maths meeting:** Counting – Multiples of 8 Calculation – times tables Factors and multiples including common multiples of 2 numbers.	Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates. **Maths meeting:** Counting - backwards through zero to negative numbers Calculation – times tables Equivalent fractions	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres **Maths meeting:** Counting – in decimals (and equivalents) Calculation – times tables Multiplication and division 3D shapes	NC Objectives: Identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90° Use the properties of rectangles to deduce related facts and find missing lengths and angles. **Maths meeting:** Counting – in fractions Calculation – times tables Addition and subtraction with decimals	NC Objectives: *Solve problems involving number up to 3 decimal places* **Maths meeting:** Counting – relating to volume and measurement Calculation – times tables Angles
Week 3	**Number – Place Value** **NC Objectives:** *Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000 (using rounding to estimate 2/3dig)* *Solve number problems and practical problems that involve all of the above* **Maths meeting:**	**Number – Fractions** NC Objectives: Compare and order fractions whose denominators are all multiples of the same number **Maths meeting:** Counting – Multiples of 9 Calculation – times tables Common multiples	**Number – Decimals & Percentages** NC Objectives: Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents Read and write decimal numbers as fractions [for example 0.71 = 71 100]	**Measurement – Area & Perimeter** NC Objectives: Calculate and compare the area of rectangles (including squares) including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes	**Geometry: Properties of Shape** NC Objectives: Use the properties of rectangles to deduce related facts and find missing lengths and angles. Identify 3-D shapes, including cubes and other cuboids, from 2-D representations.	**Number – Negative Numbers** NC Objectives: *Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0* **Maths meeting:**

	Counting – Multiples of 100 Calculation – times tables Addition and subtraction up to 4 dig		Maths meeting: Counting - backwards through zero to negative numbers Calculation – times tables Mixed to improper	Maths meeting: Counting – in decimals (and equivalents) Calculation – times tables Multiplication and division 3D shapes – nets	Distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Maths meeting: Counting – in fractions Calculation – times tables Quadrilaterals	Counting – relating to volume and measurement Calculation – times tables Roman Numerals
Week 4	Number – Addition and Subtraction NC Objectives: Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why Maths meeting: Counting – Multiples of 1000 Calculation – times tables 10, 100, 1000 more or less	Number – Fractions NC Objectives: Add and subtract fractions with the same denominator and denominators that are multiples of the same number Maths meeting: Counting – Multiples of 6,7, 8 & 9 Counting – Multiples of 9 Calculation – times tables Common multiples	Number – Decimals & Percentages NC Objectives: Read, write, order and compare numbers with up to 3 decimal places Maths meeting: Counting - backwards through zero to negative numbers Calculation – times tables Place value Rounding any number up to 1,000,000 to nearest 10, 100, 1000 & 10,000 PUMA test.	Statistics NC Objectives: Complete, read and interpret information in tables, including timetables. Maths meeting: Counting – in decimals (and equivalents) Calculation – times tables Days in a week, month, year etc Area and perimeter	Geometry: Position & Direction NC Objectives: Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed Maths meeting: Counting – in fractions Calculation – times tables Triangles	Measurement: Converting Units NC Objectives: Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml] Maths meeting: Counting – relating to volume and measurement Calculation – times tables Negative numbers PUMA test.

Week						
Week 5	**Number – Addition and Subtraction** NC Objectives: Add and subtract numbers mentally with increasingly large numbers Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy Maths meeting: Counting in multiples of 25, 50, 100 and 1000 Calculation – times tables 10, 100, 1000 more or less	**Number – Multiplication & Division** NC Objectives: Multiply numbers up to 4 digits by 1 or 2 digit numbers Multiply and divide numbers mentally Maths meeting: Counting – Multiples of 6,7, 8 & 9 Calculation – times tables Square and cube numbers PUMA test.	**Number – Decimals & Percentages** NC Objectives: Round decimals with 2 decimal places to the nearest whole number and to 1 decimal place Maths meeting: Counting - backwards through zero to negative numbers Calculation – times tables Rounding any number up to 1,000,000 to nearest 10, 100, 1000 & 10,000	**Statistics** NC Objectives: Solve comparison, sum and difference problems using information presented in a line graph Maths meeting: Counting – in decimals (and equivalents) Calculation – times tables Days in a week, month, year etc Area and perimeter	**Geometry: Position & Direction** NC Objectives: Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. Maths meeting: Counting – in fractions Calculation – times tables Symmetry	**Measurement: Converting Units** NC Objectives: Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Solve problems involving converting between units of time Maths meeting: Counting – relating to volume and measurement Calculation – times tables Negative numbers
Week 6	**Number – Multiplication & Division** NC Objectives: Recognise and use square numbers and cube numbers, and the notation for squared (^{2}) and cubed (^{3})	**Number – Multiplication & Division** NC Objectives: Divide numbers up to 4 digits by a one-digit number using the formal written method of	**Number – Decimals & Percentages** NC Objectives: Recognise the per cent symbol (%) and understand that per cent relates to 'number of		**Number – Decimals** NC Objectives: Solve problems involving number up to 3 decimal places	**Measurement: Volume** NC Objectives: Estimate volume [for example, using 1 cm3 blocks to build cuboids

Week						
	Identify multiples and factors, including finding all factor pairs of a number Maths meeting: Counting in multiples of 25, 50, 100 and 1000 Calculation – Times tables Roman numerals to a 1000.	short division and interpret remainders appropriately for the context Multiply and divide numbers mentally Maths meeting: Counting – Multiples of 6,7, 8 & 9 Calculation – times tables Square and cube numbers	parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction. Maths meeting: Counting – in 10s and 100s up to 1,000,000 Calculation – times tables Decimal and fraction equivalents		Maths meeting: Counting – in fractions Calculation – times tables Money problems	(including cubes)] and capacity [for example, using water] Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling. Maths meeting: Counting – relating to volume and measurement Calculation – times tables Negative numbers
Week 7	**Number – Multiplication & Division** NC Objectives: Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers Establish whether a number up to 100 is prime and recall prime numbers up to 19 Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes	**Number – Multiplication & Division** NC Objectives: Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign Maths meeting:				Consolidation and gaps

	Maths meeting: Counting in multiples of 25, 50, 100 and 1000 Calculation – Times tables Roman numerals	Counting – Multiples of 6,7, 8 & 9 Calculation – times tables Square and cube numbers				
Week 8	**Number – Multiplication & Division** NC Objectives: Multiply and divide wholes numbers by 10, 100 and 1000s **Maths meeting:** Counting – Multiples of 6 Calculation – times tables Prime numbers Properties of 2D shapes					