Elmgrove Primary School and Nursery
Inspiring and Nurturing Lifelong Learners

Maths Overview 2025-2026

Terms Year groups	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Number		**Pattern**		**Shape and Space**	
Nursery	Says number is order, some of which are in the right order Notices numerals Counts on their fingers +Compare quantities using language: 'more than', 'fewer than'. Develop fast recognition of up to 3 objects, without having to count them individually ('subitising').		Talk about and identify the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Recite numbers past 5. Say one number for each item in order: 1,2,3,4,5 up to 10 Links numerals with amounts up to 5 and maybe beyond. Use informal language like 'pointy', 'spotty', 'blobs', etc. Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'		Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle'). Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 10. Solve real world mathematical problems with numbers up to 5. Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round' Select shapes appropriately: flat surfaces for building, a triangular prism for a roof, etc.	
Reception	Subitise different arrangements (unstructured and structured) including using the Hungarian number frame Develop the language of 'whole' when talking about objects which have parts Explore the composition of numbers within 5. Compare sets of objects and use the language of comparison.		Develop subitising skills for numbers within and beyond 5, and increasingly connect quantities to numerals Identify when sets can be subitised and when counting is necessary Identify when two sets are equal or unequal and connect two equal groups to doubles. Begin to connect quantities to numerals.		Count to larger numbers and develop a wider range of counting strategies Secure knowledge of number facts through varied practice.	
Continuous provision	Pattern- looking for and finding patterns helps children notice and understand mathematical relationships. Shape and Space – understanding what happens when shapes move or combine with other shapes helps develop wider mathematical thinking. Measures – comparing different aspects such as length, weight and volume, as a preliminary to using units to compare later. There are 25 weeks of Mastering Number lessons, so pattern, shape and space and measures are also explicitly taught in the remaining 4 weeks					

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Year 1	Place Value (within 10)	Geometry: properties of shape Addition & Subtraction (within 10)	Place Value (within 20) Addition & Subtraction (within 20)	Place Value (within 50) Measurement: length/height, mass/volume	Multiplication & Division Fractions Geometry: Position & direction	Place Value (within 100) Measurement: time Addition & Subtraction – one step problems Measure: money
Year 2	Place Value (within 100) Addition & Subtraction (within 100)	Addition & Subtraction contd. (within 100) Geometry: properties of shape	Measure: money Multiplication and Division (within 100)	Fractions Measurement: mass, capacity and temperature	Measurement: length/height Measurement: time	Statistics Position & Direction
Year 3	Place Value Addition & Subtraction	Addition & Subtraction Multiplication & Division	Multiplication and Division Length and Perimeter	Fractions Mass & Capacity Fractions	Fractions Money Time	Time Shapes Statistics
Year 4	Place Value Addition & Subtraction	Area Multiplication & Division	Multiplication and Division Length and Perimeter Fractions	Fractions Decimals	Decimals Money Time	Shape Statistics Position & Direction
Year 5	Place Value Addition & Subtraction	Multiplication & Division Fractions A	Multiplication & Division Fractions B	Decimals & Percentages Perimeter & Area Statistics	Shape Position & Direction Decimals	Negative Numbers Converting Units Volume
Year 6	Place Value Four operations	Four operations Fractions Decimals	Percentages Algebra Measurements	Measurements Ratio Geometry Shape	Statistics	Money Sense Problem Solving