

Maths lessons overview

Overview subject to change based on the needs of the children/cohort

This year overview is intended as a guide and may be adapted, following a discussion with the leadership team, based on the needs of individual year groups.

Autumn Term

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Half Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	
Nursery	Number Recognition							HALF TERM	Shape								
Reception	Sorting Same/Different	Number Recognition 1-20		Patterns	Number Recognition 1-20				Measure	Estimation	Number Recognition 1-20		More or Less	Number Recognition 1-20			
Year 1	Place value counting <10	Place value Number sense < 10		Addition < 10	Subtraction < 10				Place value Number sense < 20		Addition < 20		Subtraction < 20				
Year 2	Place value < 100			Addition < 100: number bonds		Subtraction < 100: number bonds			Place value < 100	Addition < 100: Crossing over 10s		Subtraction < 100: Crossing over 10s		Multiplication & division 2x, 5x, 10x			
Year 3	Place value < 1,000			Addition TO + TO		Subtraction TO - TO			Place value < 1,000	Addition HTO + TO / HTO + HTO		Subtraction HTO - TO / HTO - HTO		Multiplication & division 2x, 3x, 4x, 5x, 10x			
Year 4	Place value < 10,000 (inc. -ve numbers)			Addition Formal written method		Subtraction Formal written method			Place value < 100,000	Addition Problem solving & reasoning		Subtraction Problem solving & reasoning		Multiplication & division 2x, 3x, 4x, 5x, 6x, 7x, 8x, 9x, 10x, 11x, 12x			
Year 5	Place value < 100,000 (inc. -ve numbers & roman numerals)			Addition Inc. decimal numbers		Subtraction Inc. decimal numbers			Place value < 1,000,000	Addition Problem solving & reasoning		Subtraction Problem solving & reasoning		Multiplication & division ThHTO x TO and ThHTO ÷ 10			
Year 6	Place value < 1,000,000		Addition, subtraction, multiplication & division						Fractions, decimals & percentages				Addition, subtraction, multiplication & division		Roman numerals		

Spring Term

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Nursery	Number Recognition				Data Handling		HALF TERM	Number Recognition		Time		Money	
Reception	Number Recognition 1-20	Measure	More or Less		Shape			Number Recognition 1-20	Shape		Addition	Subtraction	Number Recognition 1-20
Year 1	Place value < 20	Exploring calculation strategies < 20			Time			Place value < 50	Addition and subtraction < 50		Doubling & halving	Fractions	Shapes and patterns
Year 2	Place value < 100		Fractions		Time			Addition & subtraction revision		Money		Measures	Data & Graphs
Year 3	Place value < 1,000	Fractions Unit and non-unit			Time			Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x, 10x, 11x		Money		Measures Length, mass & capacity	
Year 4	Place value < 100,000	Fractions Addition, subtraction, equivalence, improper, mixed nos.			Time			Multiplication & division All facts up to 12 x 12		Money		Measures Area & perimeter	
Year 5	Place value < 1,000,000	Fractions, decimals & percentages			Time			Primes, factors, squares & cubes			Shape 2D & 3D	Measures Area & perimeter	
Year 6	Place value < 1,000,000	Addition, subtraction, multiplication & division			Algebra			Fractions, decimals & percentages			Ratio	Shape & measures	

In addition, content taught through maths meetings revisits and consolidates previous learning and strengthens connections in long-term memory (schema).

Summer Term

	Week 1	Week 2	Week 3	Week 4	Week 5	Half Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	
Nursery	Place Value					HALF TERM	Number Recognition 1-20								
Reception	Number Recognition 1-20	More or Less	Addition				Data Handling	Subtraction	Time	Fractions		Money			
Year 1	Place value < 50	Measures	Multiplication and division 2x, 5x				Place value < 100	Addition and subtraction < 100			Money				
Year 2	Place value < 1,000	Shape / Calculation revision / SATs	Patterns / SATs	Movement / SATs			Measures	Addition & subtraction Revision		Multiplication & division 2x, 3x, 4x, 5x, 10x					
Year 3	Place value < 1,000	Addition & subtraction Problem solving & reasoning		Shape Properties, angles & lines			Fractions Addition, subtraction & equivalence		Interpreting & presenting data		Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x, 10x, 11x				
Year 4	Place value < 1,000,000	Multiplication & division Formal written method		Shape Symmetry, translation & reflection			Decimals Addition, subtraction, rounding & x/= by 10		Interpreting & presenting data		Co-ordinates & plotting	Roman numerals			
Year 5	Place value < 1,000,000	Converting units of measure			Shape Missing lengths & angles			Measures Volume	Angles Drawing & measuring		Interpreting & presenting data		Reflection & translation	Roman numerals	
Year 6	Place value < 1,000,000	Reflection & translation	Pie charts & the mean	SATs	Statistics		Practical mathematical application								