

Maths lessons overview 2022-23

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

w/c	5 th Sept 5 days	12 th Sept 5 days	19 th Sept 5 days	26 th Sept 5 days	3 rd Oct 5 days	10 th Oct 5 days Assessment Week	17 th Oct 5 days	24 th Oct 5 days	31 st Nov 5 days	7 th Nov 5 days	14 th Nov 5 days	21 st Nov 5 days	28 th Nov 5 days	5 th Dec 5 days	12 th Dec 5 days	
Nursery	Number Recognition							HALF TERM	Shape							
Reception	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 Numbersense < 10		Addition < 10		Subtraction < 10	Maths Assessment		Subtraction < 10		Addition < 20		Subtraction < 20			
Year 2	Place value < 100		Addition < 100: number bonds		Subtraction < 100: number bonds		Maths Assessment		Subtraction < 100: number bonds		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		Maths Assessment		Subtraction TO - TO		Addition HTO + TO / HTO + HTO		Subtraction HTO - TO / HTO - HTO		Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x, 10x	
Year 4	Place value < 10,000 Rounding		Addition Formal written method		Subtraction Formal written method		Maths Assessment		Subtraction Formal written method		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 Rounding (Inc. decimals)		Addition Inc. decimal numbers		Subtraction Inc. decimal numbers		Maths Assessment		Subtraction Inc. decimal numbers		Addition and Subtraction Problem solving & reasoning		Multiplication & division ThHTO x TO and ThHTO ÷ TO		Primes, factors, squares & cubes	
Year 6	Place Value <100,000	Application and Reasoning		Addition & subtraction	Multiplication & division (including fractions)	Application and Reasoning	Decimals & percentages		Maths Assessment Ratio and Proportion		Capacity and Measurement	Application and Reasoning	Perimeter and Area	Volume	Application and Reasoning	Data handling

w/c	3 rd Jan 4 days	9 th Jan 5 days	16 th Jan 5 days	23 rd Jan 5 days	30 th Jan 5 days	6 th Feb 5 days	13 th Feb 5 days	20 th Feb 5 days	27 th Feb 5 days	6 th Mar 5 days	13 th Mar 5 days	20 th Mar 5 days	27 th Mar 3 days		
Nursery	Data Handling							HALF TERM	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			Multiplication & division 2x, 5x, 10x	Maths Assessment	Multiplication & division 2x, 5x, 10x		Place value < 50	Addition and subtraction < 50		Doubling & halving	Fractions	Shapes and patterns	
Year 2	Place value < 100	Fractions		Time	Multiplication & division 2x, 5x, 10x	Maths Assessment	Multiplication & division 2x, 5x, 10x		Money		Measures	Data & Graphs	Time		
Year 3	Place value < 1,000	Fractions Unit and non-unit			Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x, 10x, 11x	Maths Assessment	Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x, 10x, 11x		Time		Money	Measures Length (perimeter), mass & capacity			
Year 4	Place value < 100,000 Negative numbers	Fractions Addition, subtraction, equivalence, improper, mixed nos.			Multiplication & division All facts up to 12 x 12	Maths Assessment	Multiplication & division All facts up to 12 x 12		Time		Money	Measures Area & perimeter			
Year 5	Place value < 1,000,000	Primes, factors, squares & cubes	Fractions, decimals & percentages			Maths Assessment	Multiplication and Division		Time	Angles Drawing & measuring & reasoning		Shape 2D & 3D		Converting units of measure	
Year 6	Time	Data handling	Fractions and Application and Reasoning	Geometry - Reflection and Translation	Application and Reasoning	Maths Assessment Data handling			Angles	Algebra	Application and Reasoning	Review and application across range of topics		Application and Reasoning	

Maths lessons overview 2022-23

Summer Term

w/c	17 th Apr 4 days	24 th Apr 5 days	1 st May 4 days	8 th May 5 days	15 th May 5 days	22 nd May 5 days	29 th May 5 days	5 th Jun 5 days	12 th Jun 5 days	19 th Jun 5 days	26 th Jun 5 days	3 rd Jul 5 days	10 th Jul 5 days	17 th July 5 days	
Nursery	Place Value						HALF TERM	Number Recognition 1-20							End of term activities
Reception	Number Recognition 1-20	More or Less	Addition			Data Handling		Subtraction	Time	Fractions	Money				
Year 1	Place value < 50	Measures	Time		Maths Assessment	Place value < 100		Addition and subtraction < 100			Money				
Year 2	Place value < 1,000	Shape / Calculation revision / SATs	Patterns / SATs	Movement / SATs	Money/ 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	Maths Assessment	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	Maths Assessment	Shape Symmetry, translation & reflection	Decimals Addition, subtraction, rounding & x/÷ by 10		Co- ordinates & plotting	Interpreting & presenting data	Roman numerals					
Year 5	Place value < 1,000,000 Negative numbers	Area and perimeter	Measures Volume	Maths Assessment	Measures Volume	Shape Missing lengths & angles		Reflection & translation	Co- ordinates	Interpreting & presenting data	Roman numerals				
Year 6	Review and application across range of topics		SATs	Investigative Mathematics tasks		Practical mathematical application									