



Maths lessons overview 2020-21

This year's 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.

w/c	31 st Aug 2 days	7 th Sep 5 days	14 th Sep 5 days	21 st Sep 5 days	28 th Sep 5 days	5 th Oct 5 days	12 th Oct 5 days	19 th Oct 5 days	Half Term 1 week	2 nd Nov 3 days	9 th Nov 5 days	16 th Nov 5 days	23 rd Nov 5 days	30 th Nov 5 days	7 th Dec 5 days	14 th Dec 5 days			
Nursery	Number recognition									Shape									
Reception	Sorting Same/Different	Number Recognition 1-20		Patterns		Number Recognition 1-20				More or Less	Measure	Estimation	Number Recognition 1-20		More or Less				
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			
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, 4x, 5x, 8x, 10x			
Year 4	Place value < 10,000 (inc. negative numbers)				Addition Formal written method		Subtraction Formal written method				Place value < 10,000 (inc. negative numbers)	Addition Problem solving & reasoning		Subtraction Problem solving & reasoning		Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x, 10x, 11x, 12x			
Year 5	Place value < 100,000 (inc. -ve numbers & roman numerals)				Addition Inc. decimal numbers		Subtraction Inc. decimal numbers				Place value < 100,000 (inc. -ve numbers & roman numerals)	Addition Problem solving & reasoning		Subtraction Problem solving & reasoning		Multiplication ThHTO x TO			
Year 6	Place value < 1,000,000			Addition, subtraction, multiplication & division									Place value < 1,000,000	Fractions, decimals & percentages			Addition, subtraction, multiplication & division		Roman numerals

w/c	4 th Jan 4 days	11 th Jan 5 days	18 th Jan 5 days	25 th Jan 5 days	1 st Feb 5 days	8 th Feb 5 days	Half Term 1 week	22 nd Feb 5 days	1 st Mar 5 days	8 th Mar 5 days	15 th Mar 5 days	22 nd Mar 5 days	29 th Mar 3 days		
Nursery	Number recognition		Data handling					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,		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		

SPRING

w/c	19 th Apr 3 days	26 th Apr 5 days	3 rd May 4 days	10 th May 5 days	17 th May 5 days	24 th May 5 days	31 st May 1 week	7 th June 5 days	14 th June 5 days	21 st June 5 days	28 th June 5 days	5 th July 5 days	12 th July 5 days	19 th July 5 days
Nursery	Place Value							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, 10x				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		Time	Money			
Year 3	Place value < 1,000	Addition & subtraction Problem solving & reasoning		Shape Properties, angles & lines			Interpreting & presenting data	Fractions Addition, subtraction & equivalence		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		Roman numerals	Decimals Addition, subtraction, rounding & x/÷ by 10		Interpreting & presenting data		Co-ordinates & plotting			
Year 5	Place value < 1,000,000	Converting units of measure		Shape Missing lengths & angles		Roman numerals	Measures Volume	Angles Drawing & measuring		Interpreting & presenting data		Reflection & translation		
Year 6	Place value < 1,000,000	Reflection & translation	Pie charts & the mean	SATs	Statistics	Practical mathematical application	Practical mathematical application							