

Maths lessons overview 2020-21



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

w/c	3 rd Sept 2 days	7 th Sept 5 days	14 th Sept 5 days	21 st Sept 5 days	28 th Sept 5 days	5 th Oct 5 days	12 th Oct 5 days	19 th Oct 5 days	26 th Oct 5 days	2 nd Nov 5 days	9 th Nov 5 days	16 th Nov 3 days + Assessments	23 rd Nov 5 days	30 th Nov 5 days	7 th Dec 5 days	14 th Dec 5 days	
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	Getting along together	Place value Counting <10	Place value Number sense < 10	Addition < 10	Subtraction < 10			Place value Number sense < 20		Addition < 20		Subtraction < 20					
Year 2	Getting along together	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	Getting along together	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, 6x, 8x 10x			
Year 4	Getting along together	Place value < 10,000		Addition Formal written method	Subtraction Formal written method			Place value < 100,000 Rounding		Addition Problem solving & reasoning		Subtraction Problem solving & reasoning		Multiplication & division 2x, 3x, 4x, 5x, 6x, 7x, 8x, 9x, 10x, 11x, 12x			
Year 5	Getting along together	Place value < 100,000 Inc. decimals		Addition Inc. decimal numbers	Subtraction Inc. decimal numbers			Place value < 1,000,000 Rounding (inc. decimals)		Addition and Subtraction Problem solving & reasoning		Multiplication & division ThHTO x TO and ThHTO ÷ TO		Primes, factors, squares & cubes			
Year 6	Getting along together	Place Value <100,000	Application and Reasoning	Addition & subtraction	Multiplication & division (including fractions)	Application and Reasoning	Decimals & percentages	Ratio and Proportion		Capacity and Measurement	Application and Reasoning	Perimeter and Area	Volume	Application and Reasoning	Data handling		

w/c	5 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	15 th Feb 5 days	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	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 and 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			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			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			Time		Money		Measures Area & perimeter											
Year 5	Place value < 1,000,000	Primes, factors, squares & cubes	Fractions, decimals & percentages			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	Data handling	Application and Reasoning	Geometry - Reflection and Translation	Angles	Algebra	Application and Reasoning	Review and application across range of topics			Application and Reasoning										

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Summer Term

w/c	19 th Apr 5 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 5 days	7 th Jun 5 days	14 th Jun 5 days	22 nd Jun 5 days	21 st Jun 5 days	28 th Jun 5 days	5 th Jul 5 days	12 th Jul 5 days	19 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			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			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 Negative numbers	Area and perimeter		Measures Volume			Shape Missing lengths & angles		Interpreting & presenting data		Co-ordinates		Reflection & translation	Roman numerals		
Year 6	Review and application across range of topics			SATs	Investigative Mathematics tasks				Practical mathematical application							