

Maths lessons overview 2020-21

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

w/c	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	Welcome and Familiarisation							HALF TERM	Settling in and Introduction							
Reception	Settling in		Same and different		Shapes		Shapes and sorting		Positional language	Number Recognition Counting to 10		Patterns	Counting to 10			
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, 6x, 8x 10x			
Year 4	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	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	Place Value <100,000	Reading decimals numbers/ comparing ordering values	Addition & subtraction of whole numbers	Multiplication of whole and decimals/ Powers of 10	Division of whole and decimals/ Powers of 10	Consolidate/ revise place value	Fractions- equivalent fractions/ improper		Fractions- adding and subtracting	Fractions Multiply a fraction by a whole number Multiply a fraction by a fraction	Fractions- Divide fractions- whole/ fractions	Percentages Percentages of an amount	Percentages Percentage s of an amount	Equivalents of fractions/ percentages/ decimals		

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	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		

Maths lessons overview 2020-21

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	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 & \times/\div 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								