

# Maths lessons overview 2021-22

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

w/c	2nd Sept 2 days	6th Sept 5 days	13th Sept 5 days	20th Sept 5 days	27th Sept 5 days	4th Oct 5 days	11th Oct 5 days	18th Oct 5 days	25th Oct 5 days	1st Nov 5 days	8th Nov 5 days	15th Nov 5 days	22nd Nov 5 days	29th Nov 5 days	6th Dec 5 days	13th Dec 5 days	
Nursery	Number Recognition								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	Maths Assessment	Place value Counting <10	Place value Number sense < 10	Addition < 10		Subtraction < 10		Maths Assessment				Addition < 20		Subtraction < 20			
Year 2	Maths Assessment	Place value < 100		Addition < 100: number bonds		Subtraction < 100: number bonds		Maths Assessment				Addition < 100: Crossing over 10s		Subtraction < 100: Crossing over 10s		Multiplication & division 2x, 5x, 10x	
Year 3	Maths Assessment	Place value < 1,000		Addition TO + TO		Subtraction TO - TO		Maths Assessment				Addition HTO + TO / HTO + HTO		Subtraction HTO - TO / HTO - HTO		Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x 10x	
Year 4	Maths Assessment	Place value < 10,000 Rounding		Addition Formal written method		Subtraction Formal written method		Maths Assessment				Addition Problem solving & reasoning		Subtraction Problem solving & reasoning		Multiplication & division 2x, 3x, 4x, 5x, 6x, 7x, 8x, 9x, 10x, 11x, 12x	
Year 5	Maths Assessment	Place value < 100,000 Rounding (Inc. decimals)		Addition Inc. decimal numbers		Subtraction Inc. decimal numbers		Maths Assessment				Addition and Subtraction Problem solving & reasoning		Multiplication & division ThHTO x TO and ThHTO ÷ TO		Primes, factors, squares & cubes	
Year 6	Maths Assessment	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

HALF TERM

w/c	4th Jan 4 days	10th Jan 5 days	17th Jan 5 days	24th Jan 5 days	31st Jan 5 days	7th Feb 5 days	14th Feb 5 days	21st Feb 5 days	28th Feb 5 days	7th Mar 5 days	14th Mar 5 days	21st Mar 5 days	28th Mar 3 days	
Nursery	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			Multiplication and division 2x, 5x 10x		Maths Assessment		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		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		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		Time		Money		Measures Area & perimeter	
Year 5	Place value < 1,000,000	Primes, factors, squares & cubes	Fractions, decimals & percentages			Multiplication and Division	Maths Assessment		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	

HALF TERM

Summer Term

# Maths lessons overview 2021-22

w/c	19 <sup>th</sup> Apr 4 days	25 <sup>th</sup> Apr 5 days	2 <sup>nd</sup> May 4 days	9 <sup>th</sup> May 5 days	16 <sup>th</sup> May 5 days	23 <sup>rd</sup> May 5 days	30 <sup>th</sup> May 5 days	6 <sup>th</sup> Jun 5 days	13 <sup>th</sup> Jun 5 days	20 <sup>th</sup> Jun 5 days	27 <sup>th</sup> Jun 5 days	4 <sup>th</sup> Jul 5 days	11 <sup>th</sup> Jul 5 days	19 <sup>th</sup> July 5 days	
<b>Nursery</b>	Place Value							<b>HALF TERM</b>	Number Recognition 1-20						<b>End of term activities</b>
<b>Reception</b>	Number Recognition 1-20	More or Less	Addition				Data Handling		Subtraction	Time	Fractions	Money			
<b>Year 1</b>	Place value < 50	Measures	Time		Maths Assessment	Place value < 100			Addition and subtraction < 100		Money				
<b>Year 2</b>	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					
<b>Year 3</b>	Place value < 1,000	Addition & subtraction Problem solving & reasoning	Shape Properties, angles & lines		Maths Assessment	Fractions Addition, subtraction & equivalence			Interpreting & presenting data	Multiplication & division 2x, 3x, 4x, 5x, 6x, 8x, 10x, 11x					
<b>Year 4</b>	Place value < 1,000,000	Multiplication & division Formal written method	Shape Symmetry, translation & reflection		Maths Assessment	Decimals Addition, subtraction, rounding & x/÷ by 10			Co- ordinates & plotting	Interpreting & presenting data	Roman numerals				
<b>Year 5</b>	Place value < 1,000,000 Negative numbers	Area and perimeter	Measures Volume		Maths Assessment	Shape Missing lengths & angles	Reflection & translation		Co- ordinates	Interpreting & presenting data	Roman numerals				
<b>Year 6</b>	Review and application across range of topics		SATs	Investigative Mathematics tasks		Practical mathematical application									