

Maths lessons overview

This year 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														
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Half Term 2 weeks	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	
AUTUMN	Nursery	Shape														
	Reception	Number Recognition 1-20		Patterns		Number Recognition 1-20		Measure	Half Term	Measure	Estimation	Number Recognition 1-20		More or Less	Number Recognition 1-20	
	Year 1	Number: Place Value Number sense < 10		Number: Place value part whole model/ bonds within 10	Addition < 10		Subtraction < 10			Addition and Subtraction Problem solving & reasoning		Number: Place Value < 20		Number : Place Value Addition < 20		
	Year 2	Number: Place value <100		Addition and Subtraction (1) < 100: number bonds			Addition and Subtraction (2) <100: Crossing over 10s			Application, Reasoning and Consolidation of method in Addition and Subtraction		Multiplication & Division (1)			Multiplication and Division (2)	
	Year 3	Number: Place value <1000			Addition TO + TO		Subtraction TO - TO			Addition and Subtraction HTO + TO / HTO + HTO		Multiplication and Division (1)		Multiplication and Division (2)		
	Year 4	Number: Place value 4 digit numbers			Addition Formal written method		Subtraction Formal written method			Number: Multiplication and Division (1)			Number: Multiplication and Division (2)			
	Year 5	Number: Place value < 100,000			Addition Inc. decimal numbers		Subtraction Inc. decimal numbers			Addition and Subtraction Problem solving & reasoning		Multiplication and Division (1)		Multiplication and Division (2)		
	Year 6	Place value	Application and reasoning Exploring calculation strategies	Addition and subtraction	Multiplication & Division Inc. fractions			Application and reasoning		Fractions, decimals & percentages			Ratio and proportion	Capacity and Measurement	Area and Perimeter	

		w/c													
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term 1 week	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
SPRING	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	Number: Place value Subtraction < 20	Number : Place Value Addition and Subtraction < 50			Time			Measure: Introduce height and length	Measure: Introduce Weight and Volume		Multiplication and Division 2x, 5x, 10x		Doubling and Halving	
	Year 2	Place value < 100		Fractions		Time			Measure Length & height		Measure Weight, Volume, Temperature		Measure Money		
	Year 3	Fractions Unit and non-unit				Time			Measures Length, mass & capacity				Measure Money		
	Year 4	Fractions Addition, subtraction, equivalence, improper, mixed nos.				Time			Measures Area & perimeter			Decimals			
	Year 5	Fractions (1) Addition, subtraction, equivalence, improper, mixed nos.				Time			Fractions (2) Decimals and percentages			Measure Converting units		Measures Area, perimeter, Volume and Capacity	
	Year 6	Volume	Data Handling		Time		Application and Reasoning		Geometry Reflection and Translation		Geometry Angles	Pie charts & the mean		Algebra	

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Nursery	Place Value						Half Term	Number Recognition 1-20						
Year 1	Fractions Halves and Quarters	Geometry Position and Direction Position and direction	Number: Place value <100					Addition and subtraction < 100			Measure Money	Consolidation		
Year 2	Geometry Properties of shape		Geometry Position and direction					Data & graphs	Addition and subtraction <100 Problem solving and efficient methods		Number: Multiplication and Division Problem Solving and efficient methods		Consolidation	
Year 3	Shape Properties, angles & lines		Shape Properties, angles & lines					Statistics Interpreting & presenting data		Number: The 4 operations			Consolidation	
Year 4	Shape Properties, angles and lines		Shape Symmetry, translation & reflection					Statistics Interpreting & presenting data		Coordinates & Plotting		Number: The 4 operations Application and Reasoning	Consolidation	
Year 5	Shape Properties of 2d and 3d shapes		Shape Symmetry, reflection and translation					Statistics Interpreting & presenting data		Co-ordinates and Plotting		Number: The 4 operations Application and Reasoning	Consolidation	
Year 6	Review and application across a range of topics		SATS	Investigative Mathematics tasks	Investigative Mathematics tasks			Practical mathematical application						