



St. Mary's Catholic Primary, Blackbrook



Mathematics Overview - 2021-22

	Fractions and Decimals	Number and Place Value	Shape, Space, Measures and Problem Solving	Addition, Subtraction, Multiplication and Division	Data Handling	Geometry																					
	AUTUMN 1		AUTUMN 2		SPRING 1		SPRING 2		SUMMER 1		SUMMER 2																
YEAR 1	Numbers within 20		Addition & Subtraction within 10		Shape	Halving & Doubling	Addition & Subtraction to 20		Time	Exploring Calculation Strategies within 20	Numbers to 50	Addition & Subtraction within 20		Fractions	Measures: Length & Mass		Numbers 50-100	Addition & Subtraction beyond 20		Money	Multiplication & Division		Measures: Capacity & Volume				
YEAR 2	Numbers within 100		Addition & Subtraction (1 digit & 2 digit)		Addition & Subtraction Word Problems		Multiplication & Division (2,10,5)		Length		Graphs	Time	Place Value	Addition & Subtraction (2 digit numbers)		Money	Faces, Shapes, Patterns, Lines & Turns		Fractions	Mass	Addition & Subtraction (2 digit numbers)		Multiplication & Division		Addition & Subtraction (Formal Methods)		Capacity & Volume
YEAR 3	Number Sense and Exploring Calculation Strategies		Time	Place Value		Addition & Subtraction		Graphs	Multiplication & Division		Deriving Multiplication Facts		Fractions		Measures Mass, capacity & volume		Length & Perimeter		Angles	Shape	Securing Multiplication & Division Knowledge		Securing Calculation Strategies				

	AUTUMN 1		AUTUMN 2		SPRING 1		SPRING 2		SUMMER 1		SUMMER 2				
YEAR 4	Number and Place Value	Addition and Subtraction	Multiplication and Division	Securing Multiplication Facts	Statistics	Fractions	Time	Decimals	Area and Perimeter	Solving Measure and Money Problems	Shape and Symmetry, 3D Shapes	Position and Direction	Reasoning with patterns and sequences		
	AUTUMN 1		AUTUMN 2		SPRING 1		SPRING 2		SUMMER 1		SUMMER 2				
YEAR 5	Place Value to 1,000,000	Addition and Subtraction	Line Graphs & Times Tables	Multiplication & Division	Perimeter & Area	Fractions & Decimals	Angles	Fractions & Percentages	Transformations	Converting Units of Measure	Calculating with Whole Numbers & Decimals	2D & 3D Shapes	Volume		
	AUTUMN 1		AUTUMN 2		SPRING 1		SPRING 2		SUMMER 1						
YEAR 6	Place Value	Addition & Subtraction	Multiplication Problem Solving	Division	Fractions	Problem Solving	SAT Revision					Transition Project			
					Fractions	Multiplying & Dividing Decimals	Fractions, Decimals & Percentages	Algebra	Coordinates	Angles	Measure		Geometry	3D Shapes	Problem Solving & Maths Investigations