Lower Key Stage 2 Mathematics Medium Term Plan

	Autumn 1	Spring 1	Summer 1
	Number and Place Value to 1000 Number and Place Value to 10 000 Comparing and ordering numbers. Number Patterns. Rounding a 3 digit to the nearest 100 Rounding a 4 digit number to the nearest thousand.	Further Multiplication and Division: X 2 digit numbers X with renaming Dividing with renaming X 2 digit numbers without renaming X multiples of 10 and 100 X 3 digits without renaming X 3 digits with renaming Dividing 2 and 3 digit numbers with remainders	Fractions Decimals and Percentages Decimals linked to tenths Decimals linked to hundredths Decimals linked to measurement.
	Addition and Subtraction up to 3 digit numbers Addition and Subtraction up to 4 digit numbers	Real-Life Reasoning problems based further division and multiplication.	Real-Life Reasoning Problems linked to Decimals.
	Real-life Problems focused on place value, addition and subtraction. Think! Solve! Explain!	Measurement: Writing lengths in metres and centimetres Mass Volume	Measurement: Perimeter of figures Area measure and compare areas Find areas of squares and rectangles
	Review Term 1	Real-Life Reasoning problems involving Mass and Volume, length	Real-Life Reasoning problems involving perimeter and area.

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	Autumn 2	Measurement: Time Money	Summer 2
	Multiplication – By 3, 4, 8 By 7, 9, 11, 12	Real-Life Reasoning Problems involving Time and Money	Geometry: Properties of shape – angles right angles, acute angles, obtuse angles To make turn using angles vocabulary Classifying triangles and quadrilaterls Identifying perpendicular lines Identifying parallel lines
	Real-Life Reasoning Problems involving x	**Review Term 3**	Real-life problems involving angles
	÷ by 3 , 4 , 8 ÷ by 6, 7, 9, 11, 12 ÷ with remainders	**Spring 2**	Geometry: Position and direction Describing position Plotting points Describing translations symmetry
	Real-Life Reasoning Problems involving x and ÷	Fractions, Decimals and Percentages: Fractions as division Finding part of a set Equivalent fractions Comparing and ordering fractions Adding and subtracting fractions Counting in 100ths Mixed numbers Simplifying mixed numbers	Real-life problems relating to geometry.
	Further Multiplication and Division ÷ with renaming X with renaming	Real-Life reasoning problems involving fractions.	Revisit core areas – money FDP Formal written strategies
	Real-Life Reasoning Problems involving x and ÷	Graphs Bar graphs – constructing from a data set Pictographs – construction, interpreting	

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	X tables will be a core focus for fluency	Real-Life Reasoning problems linked to Graphs	Roman Numerals will feature in Retrieval times.
	Review Term 2		**Review Term 6**
		X tables will be a core focus for fluency	
		Review Term 4	