

**St Peter's Church of England Primary School**  
**Year 5 Mathematics Curriculum Overview – Coverage Chart**



YEAR 5	BLOCK	UNIT TITLE	COMPLETED
AUTUMN TERM	Place Value	Place value in 5-digit numbers	
		Place 5-digit numbers on a line; round	
		Place 6-digit numbers on a line; round	
		Deepen understanding of 6-digit numbers	
	Addition and Subtraction	Column addition (4- and 5-digit numbers)	
		Decimal and money addition	
		Column subtraction; choose strategies	
		Revise addition and subtraction	
	Decimals and Fractions	Divide by 10/100; 2-place decimals	
		1- and 2-place decimals on a line; compare	
		Add/subtract multiples of 0.1/0.01	
		Subtract decimals with 1 or 2 places	
		Mixed numbers and fractions of amounts	
		Add/subtract equivalent fractions	
	Measures and Data	Understand metric and imperial units	
		Timetables and intervals: 24 hour clock	
		Perimeters: composite and rectilinear	
		Regular and irregular areas; volumes	
		Temperature and negative numbers	
	Multiplication and Division	Multiples, factors and word problems	
		Primes, divisibility, mental strategies	
		Grid method and short multiplication	
		Division of big numbers vertical layout	

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SPRING TERM	Addition and Subtraction	Mental and written addition/subtraction	
		Column subtraction and word problems	
		Mental addition and subtraction strategies	
	Decimal and Fractions	Place value in decimals; rounding	
		Column addition; 2-place decimals	
		Subtract decimal numbers, e.g. money	
		$\times/\div$ by 10, 100, 1000; rounding decimals	
		Subtraction with decimals, e.g. money	
		Unit and non-unit fraction problems	
		Multiply fractions; decimal equivalences	
	Multiplication and Division	Multiples and factors; mental $\times/\div$ strategies	
		Short multiplication: 4-digit nos. and money	
		Short division with 3- and 4-digit numbers	
	Shape	Deepen understanding of 3-D shapes	
		Properties of polygons; quadrilaterals	
		Draw/reflect shapes on co-ordinate grids	
		Recognise, measure and draw angles	
		Angle theorems; draw angles in polygons	

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YEAR 5	BLOCK	UNIT TITLE	COMPLETED
SUMMER TERM	Place Value	Negative numbers; count through zero	
		Place value in 6-digit numbers	
		Identify and write Roman numerals	
	Decimals, Percentages, Fractions	Place value in 3-place decimals	
		Compare and use 3-place decimals	
		Begin to understand percentages	
		Subtract decimal numbers by counting up	
		Add/subt fractions with denominators	
		Multiply fractions by whole numbers	
	Multiplication and Division	Mental multiplication/division problems	
		Problems with multiples, factors, scaling	
		Division problems with short division	
		Grid, short and long multiplication	
		Solve long multiplication problems	
	Addition and Subtraction	Mental add/subt strategies revision	
		Column add, whole/decimal nos & money	
		Choose subt method: column/counting up	
	Measures and Data	24-hr imetables; calculate time intervals	
		Draw line graphs and conversion graphs	
		Concept of rate; line graphs	