

St Peter's Church of England Primary School
Year 4 Mathematics Curriculum Overview – Coverage Chart



YEAR 4	BLOCK	UNIT TITLE	COMPLETED
AUTUMN TERM	Place Value	Place 3- and 4-digit numbers on a line	
		Place value in 4-digit numbers	
		Place value additions: 4-digit numbers	
		Deepen understanding of place value	
		Add/subtract powers of 10, nos > 1000	
		Use place value in calculations	
	Addition and Subtraction	Partitioning and column addition	
		Mental subtraction incl. counting up	
		Mental addition and subtraction	
		Subtraction: frog with 3-D numbers	
		Mentally add/subtract near multiples	
		Mentally add/subtract 1-digit numbers	
		Written subtraction	
	Measures and Data	Tell time to nearest minute: am/pm	
		Calculate time intervals; 24 hour clock	
		Units of time, record data and interpret	
		Rehearse 24 hour clock; time intervals	
		Units of time; draw line graphs	
	Multiplication and Division	Double and halve 2- and 3-digit numbers	
		Multiplication and division facts	
Grid multiplication using tables facts			
Division using efficient chunking			
Larger divisions with remainders			

St Peter's Church of England Primary School
Year 4 Mathematics Curriculum Overview – Coverage Chart



YEAR 4	BLOCK	UNIT TITLE	COMPLETED
SPRING TERM	Decimals and Fractions	Unit and non-unit fractions of amounts	
		Equivalent fractions; simplest form; +/-	
		Introduction to one place decimals	
		Consolidate one-place decimal numbers	
		Rehearse equivalence: fractions/decimals	
		Decimals: \times/\div by 10/100; +/- 0.1	
	Multiplication and Division	Times tables: \times/\div facts	
		Times tables revision: factors and multiples	
		Multiply multiples of 10 and 100	
		Grid multiplication: vertical layout	
		Division: chunking with remainders	
	Addition and Subtraction	Adding money using column addition	
		Count up to find change and differences	
		Column addition: 4-digit numbers	
		Subtraction strategies; written methods	
	Shape	Draw circles, study polygons, e.g. triangles	
		Identify and explore 3-D shapes	
		Co-ordinates: draw polygons	
		Line of symmetry: identify and construct	
		Angle types; properties of polygons	

St Peter's Church of England Primary School
Year 4 Mathematics Curriculum Overview – Coverage Chart



YEAR 4	BLOCK	UNIT TITLE	COMPLETED
SUMMER TERM	Addition and Subtraction	Column addition, including money	
		Expanded & compact column subtraction	
		Column subtraction, 3- & 4-digit numbers	
		Appropriate strategies to add/subtract	
		Column add/subt with 3- and 4-digit numbers	
		Choose methods for add/subt problems	
	Decimals and Fractions	Introduction: 1- and 2-place decimals	
		Decimal/fraction equivalents, 10/100th	
		Compare, order 2-place decimal numbers	
		Add/subt 0.1s and 0.01s: measures problems	
		Equivalent fractions; fraction problems	
	Multiplication and Division	Factors, multiples, mental multiplication	
		Scaling and correspondence problems	
		Efficient chunking with remainders	
		Multiplication problems, formal methods	
		Revise problems: all four operations	
	Place Value	Place and round 4-digit numbers on lines	
		Negative numbers in temperature	
		Count in 25s/1000s; Roman numerals	
	Measures and Data	Measure in m, cm, mm: convert units	
		Use SI units: bar charts	
		Find the area of rectilinear shapes	
		Perimeters of rectilinear shapes; area	