

St Peter's Church of England Primary School
Year 3 Mathematics Curriculum Overview – Coverage Chart



YEAR 3	BLOCK	UNIT TITLE	COMPLETED
AUTUMN TERM	Place Value and Money	Place 2-digit and 3-digit numbers on lines	
		Understand PV in 3-digit numbers	
		Place value in money: add/subtract	
	Addition and Subtraction <i>Column subtraction is covered in Year 4</i>	Number facts and inverse operations	
		Using number facts to add/subtract	
		Add/subtract: efficient mental strategies	
		Partitioning to add	
		Using place value to add/subtract	
		Mental calculation – complements to 100	
		Mental subtraction – counting up	
	Multiplication and Division	Revision of 2x, 5x and 10x tables: \times and \div	
		Multiplication/division facts: 3x and 4x	
		Division using facts and remainders	
		Double nos <51; halve even nos <101	
		Mental strategies for \times and \div	
		Times tables; multiplication/division	
	Measures and Data	Measure length (m/cm) and convert units	
		Measure weights (kg/g); use bar charts	
		Measure capacities (ml/l); use bar charts	
		Measure perimeters; use bar charts	

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SPRING TERM	Place Value and Money	Partition 3-digit numbers; place on line	
		Understand $\times 100$ and $\div 100$ as inverses	
		Understand place value in money; $\times 10$ and $\div 10$	
		Represent 3-digit numbers in diff ways	
		Place value in money; add/subtract amounts	
	Addition and Subtraction <i>Column subtraction is covered in Year 4</i>	Mental addition of 2-digit numbers	
		Use different strategies to subtract	
		Expanded addition: 3-digit numbers - 1	
		Counting up subtraction with nos > 100	
		Expanded addition: 3-digit numbers - 2	
		Strategies to subtract from numbers > 100	
	Fractions	Concept of a fraction; halving	
		Finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$ of amounts	
		Develop the concept of fractions	
		Finding fractions of amounts	
		Find unit/non-unit fractions using division	
	Time and Data	Tell time to 5 minutes; Roman numerals	
		Time events; units of time; pictograms	
		Tell the time to nearest minute	
		Calculate/compare time intervals	
Units of time: calculate intervals			

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YEAR 3	BLOCK	UNIT TITLE	COMPLETED
SUMMER TERM	Addition and Subtraction	Mentally add/subtract 1-digit numbers	
		Add/subt multiples of 10, near multiples	
		3-digit expanded and compact addition	
		Subtract large numbers using counting up	
		Revise expanded and column addition	
		Efficient strategies for mental add/subt	
	Fractions	Fractions of amounts	
		Fractions as operators and as numbers	
		Add/subt same denominator fractions	
	Shape	Line symmetry; name/sort 2-D shapes	
		Identify, describe and sort 3-D shapes	
		Right angles as turns; angles in 2-D shapes	
		Horizontal/vertical lines; 3-D shapes	
	Multiplication and Division	Counting in equal steps; sequences	
		Revise multiplication and division facts	
		Partition to double, halve and multiply	
		Solve scaling problems	
		Divide numbers just beyond times tables	
		Gain fluency using multiplication & division	
	Place Value	PV in 4-digit numbers	