## **Curriculum Overview**

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Autumn 1							
Baseline Assessments Number – number and place value -Numbers to 5 -Comparing groups within 5 Geometry – properties of shape -2D and 3D shapes	Number – number and place value -Numbers to 10 Number – addition and subtraction - Part-whole within 10	Number – number and place value -Numbers to 100 Number – addition and subtraction -fact families, number bonds, add/sub multiples of 10, compliments to 100, add/sub 1s, add by making 10, add three 1 digit nos, add/sub to and across 10,	Autumn 1 Number – number and place value -Place value within 100 Number – addition and subtraction -known no bonds, add/sub 1s, 10s, 100s, spot patterns, add/sub across 1s,10s and 100s, make connections	Number – number and place value -4 digit numbers Number – addition and subtraction - Add and subtract 1s, 10s, 100s, 1,000s, Add/subtract two 4-digit numbers – one exchange and more than one exchange	Number – number and place value -Place value within 1,000,000 Number – addition and subtraction -mental strats, add/subtract numbers with more than 4 digits, round, inverse operations and multi-step problems	Number – number and place value -Place value within 10,000,000 Number – addition, subtraction, multiplication and division -4 operations	
		subtract 1 digit from 2 digit, column method intro	Autumn 2				
Number – addition	Number – addition	Number – addition		Number – addition	Number –	Number – fractions	
and subtraction -Change within 5 -Number bonds within 5 Geometry – properties of shape -Spatial awareness	and subtraction -Addition within 10 -Subtraction within 10 Geometry – properties of shape -2D and 3D shapes	and subtraction -10 more/less, add/subtract 10, add/subtract two 2-digit numbers, more/fewer, compare, find the	Number – addition and subtraction -add/subtract two nos across 10 and 100, add a 3 and 2 digit no, subtract a 2 digit no from a 3	and subtraction -efficient methods, equivalent differences, estimate, check and problem solving	multiplication and division -common multiples, factors, prime, square and cube no.s, multiply/divide ny 10,100 and 1000	-equivalent fractions and simplifying, compare and order fractions, add and subtractions fractions (inc. mixed no.s)	

Number – number and place value -Numbers to 10 -Comparing numbers within 10 -Addition to 10 -Addition to 10 -Length, height and distanceNumber – addition and subtractionMeasurement -MoneyNumber – multiplication and divisionNumber – multiplication and digit no.s by 1, related facts, informal written methods, multiply 2 and 3 digit no, divide up to a 4 digit no by aRatio and proportion-Length, height and distance20ad equal groups, intro to 'x' symbol,ad equal groups, method, link multmuthod, link mult method, link multmuthod, link mult digit by 1 digit,to a 4 digit no by aAlgebra-Find a rule, form-Find a rule, form			difference, mixed add/sub, 2-step Geometry – properties of shape -recognise, sort, properties and lines of symmetry	complements to 100, estimate, inverse operations and problem solving Number – multiplication and division -equal groups, arrays, multiples of 2,5 and 10, share and group -multiply and divide by 3, 4 and 8, problem solving, understanding divisibility	-area <b>Number –</b> <b>multiplication and</b> <b>division</b> -multiply and divide by 3, 6,7, 9, 11 and 12, multiply by 1 and 0, divide by 1 and itself, multiply 3 numbers.	Number – fractions (including decimals and percentages) -equivalent fractions, improper fractions, mixed numbers, compare and order fractions -add/subtract fractions, add fracs within one and greater than one, add/subtract to a mixed no, add 2 mixed no.s, multi-step problems	multi-step problem solving -multiply and divide fractions, mixed questions with fractions, fraction of an amount <b>Measurement</b> -imperial and metric measures
Number – number and place value -Numbers to 10 -Comparing numbers within 10 Number – addition and subtraction -Addition to 10 -Length, height and distanceNumber – number and place value -Numbers to 20Measurement -MoneyNumber – multiplication and division -multiples of 10, related calculations, mult reasoning, multiply 2 digit by 1 digit, expanded written multiply 2 and 3 digit no. sNumber – multiplication and divisionNumber – multiplication and divisionRatio and proportion -intro, scale drawing, scale factors, ratio and proportion problem				Spring 1			
-Numbers to 10 -Comparing numbers within 10 <b>Number - addition</b> <b>and subtraction</b> -Addition to 10 -Length, height and distance-Numbers to 20 <b>Number -</b> <b>Mumber -</b> <b>Mumber -</b> <b>Mumber -</b> <b>Mumber -</b> <b>Mumber -</b> <b>Mumber -</b> add equal groups, intro to 'x' symbol,division divisiondivision -factor pairs, multiply/divide by 10 and 100, related facts, informal written methods, digit no. stread multiply 2 and 3 digit no. stread digit no. stread digit no. stread add equal groups, intro to 'x' symbol,division -multiples of 10, related calculations, mult reasoning, multiply 2 digit by 1 digit, expanded written method, link multdivision -factor pairs, multiply/divide by 10 and 100, related facts, informal written methods, digit no. divide up to a 4 digit no by a to a 4 digit no by a-intro, scale drawing, scale factors, ratio and proportion problem solving-Number - addition and subtraction -Addition to 10 -Length, height and distance-Number - addition add equal groups, intro to 'x' symbol,division reasoning, multiply 2 digit by 1 digit, multiply 2 and 3 digit no, divide up to a 4 digit no by a -find a rule, form	Number – number	Number – number	Measurement		Number –	Number –	Ratio and
-Comparing numbers within 10Number – addition and subtraction -Addition to 10 -Length, height and distanceNumber – addition and subtraction -Addition to 10 -Length, height and distanceNumber – addition and subtraction -Addition to 10 -Length, height and distanceNumber – addition and subtraction -Addition to 10 -Addition to 10 -Length, height and distanceNumber – addition and subtraction -Addition to 10 -Addition to 10 -Length, height and distanceNumber – addition and subtraction -Addition to 10 -Addition to 10 -Addition to 10 -Length, height and distanceNumber – addition and subtraction -Addition to 10 -Recognise and make equal groups, intro to 'x' symbol,-multiples of 10, related calculations, mult reasoning, multiply 2 digit by 1 digit, expanded written method, link mult-factor pairs, multiply/divide by 10 and 100, related multiply 2 and 3 digit no.s, multiply a 4 digit no by a 2 digit no, divide up to a 4 digit no by adrawing, scale factors, ratio and proportion problem solving	and place value	and place value	-Money	multiplication and	multiplication and	multiplication and	proportion
numbers within 10 Number - addition and subtraction -Addition to 10 -Length, height and distanceNumber - addition and subtraction -Addition to 10 -Length, height and distanceNumber - addition and subtraction -Addition and subtraction within and equal groups, intro to 'x' symbol,related related related reasoning, multiply 2 digit by 1 digit, expanded written method, link multmultiply/divide by 10 and 100, related facts, informal written methods, digit no.s, multiply a 4 digit no by a 2factors, ratio and proportion problem solvingnumbers within 10 and subtraction -Addition to 10 -Length, height and distanceNumber - addition and subtraction subtraction within 20multiplication and proportion problem solvingfactors, ratio and proportion problem solvingnumber - addition and subtraction -Addition to 10 -Length, height and distanceNumber - addition and subtraction subtraction within add equal groups, intro to 'x' symbol,related calculations, mult proportion expanded written method, link multmultiply/divide by facts, informal written methods, digit platic, digit platic, to a 4 digit no by afactors, ratio and proportion problem solving	-Numbers to 10	-Numbers to 20		division	division	division	-intro, scale
Number - addition and subtraction -Addition to 10 -Length, height and distanceand subtraction -Addition to 10 -Length, height and intro to 'x' symbol,division -Recognise and make equal groups, intro to 'x' symbol,calculations, mult reasoning, multiply 2 digit by 1 digit, expanded written method, link mult10 and 100, related facts, informal written methods, digit no. s, multiply 2 and 3 digit no. s, multiply a 4 digit no by a 2proportion problem solvingNumber - addition and subtraction -Addition to 10 -Length, height and distanceand subtraction subtraction within intro to 'x' symbol,calculations, mult reasoning, multiply 2 digit by 1 digit, multiply 2 and 3 digit by 1 digit,multiply 2 and 3 digit no, divide up to a 4 digit no by aproportion problem solving				• •			<b>.</b>
and subtraction -Addition to 10 -Length, height and distance-Addition and subtraction within 20-Recognise and make equal groups, intro to 'x' symbol,reasoning, multiply 2 digit by 1 digit, expanded written method, link multfacts, informal written methods, multiply 2 and 3 digit to 1 digit, no. divide up to a 4 digit no by a 2solvingadd equal groups, intro to 'x' symbol,reasoning, multiply 2 digit by 1 digit, method, link multfacts, informal written methods, multiply 2 and 3 digit by 1 digit,digit no. s, multiply a 4 digit no by a 2solving-Length, height and distance20intro to 'x' symbol,method, link multfacts, informal written methods, digit by 1 digit,digit no. s, multiply a 4 digit no by a 2Algebra -find a rule, form			•				· ·
-Addition to 10subtraction within add equal groups, intro to 'x' symbol,2 digit by 1 digit, expanded written method, link multwritten methods, multiply 2 and 3 digit no, divide up to a 4 digit no by a 2Adgebra - Adgit no by a 2-Addition to 10subtraction within add equal groups, intro to 'x' symbol,2 digit by 1 digit, expanded writtenwritten methods, multiply 2 and 3a 4 digit no by a 2Algebra-Intro to 'x' symbol,method, link multdigit by 1 digit, digit by 1 digit,to a 4 digit no by a-find a rule, form				,	· · ·		
-Length, height and distance20add equal groups, intro to 'x' symbol,expanded written method, link multmultiply 2 and 3 digit by 1 digit,digit no, divide up to a 4 digit no by aAlgebra -find a rule, form			-		, ,		solving
distance intro to 'x' symbol, method, link mult digit by 1 digit, to a 4 digit no by a -find a rule, form							Algobro
		20					•
I I I I I I I I I I I I I I I I I I I			mult. sentences,	and div, divide 2	basic division,	1 digit no, divide	expressions,
division with with remainders, substitution,							

		use arrays, make equal groups Number – multiplication and division -2x, dividing by 2, double/halve, odd/even,10x and divie, 5x and divide, bar modelling (grouping and sharing)	digit by 1 digit, problem solving. Measurement -Length and perimeter -Arithmetic Fridays	remainders, divide 2 and 3 digit numbers, correspondence problems, efficient multiplication. Measurement -Length and perimeter Number – fractions -count beyond 1, partition a mixed number, compare and convert mixed nos, equivalent fractions, simplify fractions -Arithmetic Fridays	efficient division, problem solving Number – fractions (including decimals and percentages) -multiply unit fractions by an integer, multiply non-unit fractions by an integer, multiply mixed no.s, fractions of an amount, find a whole, fractions as operators -write decimals up to 2 decimal places, equivalent fractions and decimals,	formulae, solve equations Number - fractions (including decimals and percentages) -Decimals: 3 decimal places, rounding, add/subtract
					thousandths as fractions and	
					decimals	
			Spring 2			
Number – addition	Number – number	Measurement	Number – fractions		Number – fractions	Number - fractions
and subtraction	and place value	-Length and height	-understand	Number – fractions	(including decimals	(including decimals
-Weight	-Numbers to 50	- Mass, capacity	denominator,	- Add and subtract	and percentages)	and percentages)
Number – addition		and temperature	compare and order,	two or more		-multiply/divide by
and subtraction	Measurement		understand whole,	fractions, Add	-compare and order	10,100 and 1000,
-Number bonds to	- Introducing length		division on a no	fractions and mixed	decimals, round,	multiply/divide
10	and height		line, count in	numbers, Subtract	understand	decimals, fractions
-Subtraction	- Introducing		fractions,	from mixed	percentages,	to decimals,
	weight and volume		equivalence.	numbers, Subtract	equivalent	fractions as division

## **Curriculum Overview**

Geometry –			Measurement	from whole	fractions, decimals	
properties of shape			-Mass	amounts, fractions	and percentages	Number - fractions
-Exploring patterns			-Capacity	of amounts,		(including decimals
				problem solving.	Measure	and percentages)
			-Arithmetic Fridays	Number – fractions	-Perimeter and area	-Percentages:
				(including decimals		understanding,
				and percentages	Statistics	fractions to %,
				-tenths as fractions	-Graphs and tables	equivalent,
				and decimals,		ordering, % of an
				tenths on a grid		amount
				and number line,		
				divide I and 2 digits		Measurement
				by 10 and 100,		-perimeter, area
				hundredths as		and volume
				fractions and		
				decimals		
				-Arithmetic Fridays		
			Summer 1	•		
Number – addition	NFER tests	NFER tests	NFER tests	NFER tests	NFER tests	SATs
and subtraction	Number –		Number – fractions	Number – fractions		
-Counting on and	multiplication and	Number – fractions	Add, subtract and	(including decimals	Geometry	Statistics
counting back	division	-parts/wholes,	partition fractions,	and percentages	<ul> <li>properties of</li> </ul>	-line graphs,
Number – number	-Multiplication and	equal/unequal,	problem solving,	-make a whole,	shapes	advanced bar
and place value	division	halves, quarters	unit fractions of a	partition decimals,	-position and	charts, pie charts,
-Numbers to 20	Number – fractions	and thirds,	set of objects,	compare and order	direction	mean
Number –	-Halves and	equivalence	fractions of an	decimals, round to		
multiplication and	quarters		amount, fractions	the nearest whole,		Geometry
division		Measurement	of measure	halves and quarters		– properties of
-Numerical patterns	Geometry –	-Time		as decimals		shapes
	position and		Measurement	Measurement		
	direction		-Money	-Money		
	-Describing turns			-Time		

## **Curriculum Overview**

	-Describing position						
Summer 2							
Geometry –	Number – number	Number – addition	Measurement	Multiplication	Number – fractions	Geometry	
properties of shape	and place value	and subtraction	-Time	Tables Check	(including decimals	<ul> <li>position and</li> </ul>	
-Composing and	-Numbers to 100	-Problem solving			and percentages)	direction: first	
decomposing		efficient methods	Geometry –	Geometry –	-add/subtract	quadrant, 4	
shapes	Measurement		properties of	properties of	decimals, problem	quadrants,	
Number – number	-Money	Position and	shapes	shapes	solving with	translations,	
and place value	-Time	Direction	-Angles	-Angles	decimals, decimal	reflections,	
-Volume and		-Language of	-Properties of	-2D shapes	sequences, multiply	coordinates	
capacity		position,	shape		and divide by	problem solving	
Number – addition		movement, turns		Statistics	10,100 and 1000		
and subtraction		and patterns	Statistics	-Charts: Interpret		Number – addition,	
-Sorting into two			-pictograms, bar	and problem	Number – number	subtraction,	
groups		Statistics	charts, two-way	solving	and place value	multiplication and	
Measurement		-tally charts, tables,	tables	-Interpret and draw	-negative numbers	division	
-My day		block diagrams and		line graphs		-problem solving	
		pictograms			Measurement		
				Geometry –	-converting units		
				position and	-volume and		
				direction	capacity		
				-Describe position			
				using coordinates,			
				plot coordinates,			
				draw 2D shapes on			
				a grid, translate on			
				a grid			