



	Autumn	Spring	Summer
Early Years plus NCTEM Mastering Number	Getting to know you. Times of day Exploring, positional language	Alive in 5! Introducing zero Comparing numbers to 4 Composition of 4 & 5	To 20 and beyond Building numbers beyond 10 Counting Patterns beyond 10 Spatial reasoning Match, rotate manipulate
	Match and sort and compare.		How many Now?
	Talk about measures and patterns	Mass and capacity	Manipulate, compose, and decompose.
	It's me 1,2,3!	Growing 6, 7 & 8!	Sharing and grouping Doubling Even & Odd
		Length & Height Time	
	Circles and triangles Shapes in the environment describe position	Building 9 & 10 Counting 9 & 10 Comparing numbers to 10 Bonds to 10	Visualise, build and map. Deepening understanding patterns and relationships Spatial reasoning 4 Mapping
	1, 2, 3, 4, 5 Find 4 and 5 Subitise 4 and 5 Represent, 1 more and 1 less Composition	Explore 3D shapes. Spatial Awareness Patterns	Make Connections
	Shapes with 4 sides Identify and name shapes with 4 sides		Consolidation
Year 1 plus NCTEM Mastering Number	Number: Place Value (Within 10)	Number: Place Value (within 20)	Number Multiplication and Division arrays, doubles, equal groups, sharing and grouping
	Number: Addition and subtraction (within 10)	Number: Addition and Subtraction (Within 20)	Number: Fractions Making half, quarter and whole
		Number: Place Value (Within 50)	
	Geometry: Shape Recognise 2d and 3d shapes	Measurement: Length and Height compare, measure	Geometry: position and direction describe turns and positions
	Consolidation	Measurement: Weight and Volume	Number: Place Value (within 100)



Maths Curriculum Overview

		Measure and compare	Measurement: Money recognising, counting coins
			Measurement: Time- before and after, dates, half hour
Year 2	Number: Place Value Numbers to 100	Measurement: Money – count, compare, find difference and arrays	Number: Fractions Half, quarter, third, unit, non- unit, equivalence half and 2 quarters, count in fractions.
		Number: Multiplication and Division	
	Number: Addition and Subtraction	Measurement: Length and Height – measure in cm, order, compare	Measurement: Time O'clock, half past quarter past and to, to 5 minutes
	Geometry: Properties of Shape 2d & 3d shapes	Measurement: Mass Capacity and Temperature	Statistics - pictograms
			Geometry: position and direction – movement and turns.
			Consolidation:
Year 3	Number: Place Value Numbers to 100	Number: Multiplication and Division 2 digit by 1 digit numbers	Number: Fractions Tenths, fractions of objects, equivalent, compare, order, add, subtract
	Number: Addition and Subtraction 3-digit numbers	Measurement: Length and Perimeter, m & cm, mm & cm equivalent add and subtract	Measurement: Money Pounds and pence, convert, give change
			Measurement: Time Months and years, hours in day, am & pm, 24-hour clock, finding durations
	Number: Multiplication and division Equal groups, 2, 5, 3, 4, 8 times tables	Number: Fractions	Geometry: position and direction right angles, horizontal & vertical, parallel perpendicular, shapes
		Measurement: Mass and Capacity measure, compare, Add and subtract, temperature	Statistics – tally charts, pictograms, bar charts, tables
Year 4	Number: Place Value Numbers to 1000, round to nearest 10, 100, partitioning, count in 25's,	Number: Multiplication and Division 11- and 12- times table, multiply 3 numbers, factor pairs, written methods, division	Number: Decimals write, compare, order, round, halves, and quarters



Maths Curriculum Overview

	negative numbers, Roman numerals		
	Number: Addition and add subtract 4 & 3 digit numbers, estimating, checking strategies	Measurement: Length and perimeter	Measurement: Money Pounds and pence, ordering, estimating, four operations
	Measurement: Area what is area, counting squares, making shapes, comparing	Number: Fractions unit and non-unit, equivalents, subtract 2 fractions, fractions of quantity	Measurement: Time recap year 3, hours, minutes, seconds, years, months, weeks, days, analogue to digital 12 & 24 hours
	Number: Multiplication and division multiply, divide by 10 and 100, 6, 9, 7 times table	Number: Decimals tenths & hundreds, tenths as decimals, divide 1 or 2 digits by 100	Geometry: Properties of Shape Identify angles, compare and order, triangles, quadrilaterals, symmetry
Statistics: Interpret charts, comparison, sum, difference, line graphs			
Geometry: position and direction, describe, draw & move on a grid. Describe movement.			
Year 5	Number: Place Value numbers to 1 million, rounding, comparing, counting, roman numerals	Number: Multiplication and Division multiply and divide 4 digits by 1 digit, multiply 4 digits by 2 digits, divide with remainders	Geometry: Shape Measuring angles in degrees, drawing lines and angles, calculating, lengths and angles, polygons, 3d shape reasoning
		Number: Fractions equivalent, improper, mixed number, compare and order, add and subtract, multiply by integers, fractions of amounts, fractions as operators	Geometry: Position and Direction in first quadrant, translation with coordinates, reflections with coordinates
	Number: Addition and Subtraction add and subtract more than 4 digits, rounding, inverse, multistep problems		
	Number: Multiplication and Division multiples, factors, prime, square, cube numbers, multiply and divide by 10, 100, 1000	Number: Decimals and Percentages, thousandths, rounding, ordering, comparing, equivalents	Number: Decimals adding, subtracting wholes and decimals, , crossing the whole, problem solving, multiply and divide by 10, 100 and 1000
			Number: Negative Numbers



Maths Curriculum Overview

	Number: Fractions Add and Subtract, Mixed numbers	Measurement: Perimeter and Area calculate perimeter, area of rectangles, compound shapes, irregular shapes	Measurement: Converting Units KG & KM, mm & ml, metric units, imperial units, converting units of times, timetables
		Statistics: interpret charts, line graphs, tables, timetables	Measurement: Volume Compare, estimate, estimate capacity
Year 6	Number: Place Value	Number: Ratio Scale drawing, Scale factors, recipes.	Geometry: Shape
			Geometry: Position and direction
	Number: Addition and Subtraction, Multiplication and long and short Division,	Number: Algebra, Function machines, formulae, 1 and 2 step equations, find pairs of values. Solve problems with two unknowns	Consolidation Fluency, reasoning Themed Projects Theme Park Year 6 Enterprise WR Bakery WR Tours WR Futures Maths Week financial literacy
	Number: Fractions A Equivalent fractions and simplifying, Compare and order (denominator) Compare and order numerator. Add and subtractions.	Number: Decimals Place value and integers Round decimals, add and subtract decimals, multiply and divide by 10, 100 and 1000.	
	Fractions B Multiply by integers Fraction of amounts	Fractions decimals and Decimal and percentages	
	Measurement: Converting Units, metric, imperial, calculate, convert, miles and km's	Measurement: Perimeter, Area Of triangles parallelograms, Volume of a cuboid	
		Statistics Line graphs, bar charts, pie charts, The mean	



Maths Curriculum Overview

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