

Maths Curriculum Overview 2022-23



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2 Year Olds	Autumn Treasure Bag (sorting and counting) Apple Printing (patterns and shape/size) Apple Crumble – quantities and amounts <i>5 In The Bed book/rhyme</i> <i>I Can See Apples</i> <i>Two Little Dickie Birds</i>		Hide and Seek with Mr Bear (positional language) <i>5 Little Monkeys</i> <i>Where's Spot?</i> Hickory Dickory Dock Incy Wincy Hide and Seek poem Halfway Down (Here's A Little Poem)	Tallest Tower – home challenge (sequencing) Making rain gauges <i>5 Current Buns</i> Farmers in the den – sequencing	Shape Hunt Around School (2D Shape recognition) Shape Pictures (arranging shapes in patterns) <i>5 Little Peas</i> Toddle Waddle 5 Little Speckled Frogs Shapes and Colours	Goldilocks and Three Bears Cottage (comparing size) <i>Wind The Bobbin Up</i> The Very Hungry Caterpillar When Goldilocks Went To The House of the Bears Goldilocks And The Three Bears story
Pre School	Comparing Counting – verbally Cardinality – 1-3 Composition Measures – sequences	Cardinality – 1-5 Spatial Awareness Shape <i>Red Rockets</i>	Counting – to 5 Cardinality Composition Measures <i>One Ted falls out of Bed</i> <i>Panda Makes Faces</i>	Comparison Shape	Cardinality – 5 and beyond Composition Pattern <i>Elmer</i> <i>Pants</i>	Counting – to 10 Cardinality – mark making Composition Pattern <i>Ten Little Dinosaurs</i> <i>Ten Little Fingers & Ten Toes</i>
Reception	Counting principle, match and sort, representing 1,2,3, comparing size, mass, and capacity, exploring pattern <i>Peace at Last</i> <i>Pattern Fish</i>	Comparing and composition of 1,2,3, representing number to 5, 1 more 1 less, prepositional language, shape (circles, triangles, shapes with 4 sides), time <i>Light & dark</i> <i>Owl Babies</i> <i>Annos Counting Books</i>	Representing zero, composition of numbers to 5, comparing numbers to 5, equal and unequal groups, composition of 6,7,8, sorting and matching 6,7,8 <i>Aliens love Underpants</i> <i>Six Dinner Sid</i>	Representing 9 and 10, composition of 9 and 10, comparing numbers within 10, making 10, 3D shapes, pattern <i>Jack and the Beanstalk</i> Ten black dots	Number patterns to 20, ordering numbers to 20, counting on, adding more, taking away, shape Grow strong	Doubling, sharing, grouping, odd and even, problem solving, creating maps (prepositions) Welcome to the rock pool Rosie's Walk

Year 1	Place Value, Addition, Subtraction,	Shape, Place Value, Addition, Subtraction,	Place Value, Addition, Subtraction, x2, x5, x10	Length / Height Weight Volume	Multiplication Division Fractions Position and Direction	Place Value Money Time
Year 2	Place Value, Addition, Subtraction,	Money, Multiplication, Division	Multiplication, Division, Statistics,	Shape Fractions	Length/Height Position Direction Problem Solving	Time Mass Capacity Temperature
Year 3	Place Value, Addition, Subtraction,	Multiplication, Division	Multiplication, Division, Money, Statistics	Length Perimeter Fractions	Fractions Time	Shape Mass Capacity
Year 4	Place Value, Addition, Subtraction	Multiplication, Division Length /Perimeter	Multiplication, Division Area, Fractions	Fractions Decimals	Decimals Money, Time, Statistics	Shape Position and Direction
Year 5	Place Value, Addition, Subtraction,	Multiplication, Division, Statistics Perimeter / Area	Multiplication, Division, Fractions	Fractions Decimals Percentages	Decimals Shape Position and Direction	Converting Units of Measurement Volume
Year 6	Place Value, Addition, Subtraction, Multiplication, Division	Fractions, Position and Direction	Decimals, Percentages, Algebra	Measurement: Converting Units, Perimeter, Area, Volume Ratio	Shape, Problem Solving Position and Direction Statistics	Investigative Work Finance for the Future Themed Projects