



## Maths Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Nursery 2</b>	<p>Rote counting - Nursery rhymes Counting objects Number Sense Match objects</p> <p>Number Recognition- Rote count from 1 to 3 Number Graphics Represent and explain their thinking</p> <p>Number- Calculating React to changes of amount in a group</p> <p>Shape-Combine objects like stacking Blocks and cups. Complete inset puzzles.</p> <p>Space- filling and emptying containers. Patterns.</p>	<p>Rote counting - Nursery rhymes Counting objects Number Sense Match objects</p> <p>Number Recognition- Rote count from 1 to 3 Number Graphics Represent and explain their thinking</p> <p>Number- Calculating React to changes of amount in a group</p> <p>Shape- Combine objects like stacking Blocks and cups. Complete inset puzzles.</p> <p>Space - filling and emptying containers. Patterns. Sorting Recognises that objects look,</p>	<p>Rote counting - finger rhymes with numbers. Counting Objects One-to-one correspondence Number Sense Match objects</p> <p>Number Recognition- Recognise numerals 1 and 2 Number Graphics Represent and explain their thinking</p> <p>Number- Calculating Identifies that a group has less (fewer) when items have been removed.</p> <p>Shape- Stack objects using flat surfaces. Complete inset puzzles different shaped holes.</p>	<p>Rote counting- finger rhymes with numbers. Counting Objects One-to-one correspondence Number Sense Match objects</p> <p>Number Recognition- Recognise numerals 1 and 2 Number Graphics Represent and explain their thinking</p> <p>Number- Calculating Identifies that a group has less (fewer) when items have been removed.</p> <p>Shape- Stack objects using flat surfaces. Complete inset puzzles different shaped holes.</p>	<p>Rote counting- Number rhymes, fingers and rhymes. Counting Objects Counting is to find out how many. Number Sense Matching objects</p> <p>Number Recognition- Recognise numerals 0 and 3 Number Graphics Represent and explain their thinking</p> <p>Number- Calculating Uses the word less to describe the change to an amount when items are removed.</p> <p>Shape - Simple structures and arrangements. Complete inset puzzles Chooses</p>	<p>Rote counting- Number rhymes, fingers and rhymes. Counting Objects Counting is to find out how many. Number Sense Matching objects</p> <p>Number Recognition- Recognise numerals 0 and 3 Number Graphics Represent and explain their thinking</p> <p>Number- Calculating Uses the word less to describe the change to an amount when items are removed.</p> <p>Shape- Simple structures and arrangements. Complete inset puzzles Chooses puzzle pieces and tries to fit them in.</p>

	<p>Sorting- Recognises that objects look, feel (and sound) different.</p> <p>Measurement - Describe and compare sizes using gesture and language.</p>	<p>feel (and sound) different.</p> <p>Measurement- Describe and compare sizes using gesture and language weight. Capacity recognise full and empty</p>	<p>Space- Explore space position and direction. Patterns Initiate and continues repeated actions.</p> <p>SortingShows - interest in objects that are similar to each other.</p> <p>Measurement- Describe and compare contrasting sizes using gesture and language. size Capacity- filling and emptying.</p>	<p>Space- Explore space position and direction. Patterns. Initiate and continues repeated actions.</p> <p>Sorting - Shows interest in objects that are similar to each other.</p> <p>Measurement - Describe and compare sizes using gesture and language. Height Capacity- filling and emptying.</p>	<p>puzzle pieces and tries to fit them in.</p> <p>Space - Put shapes inside others. Investigates moving through spaces. Patterns Arrange items in their own patterns.</p> <p>Sorting - Sort and arrange items.</p> <p>Measurement- Describe and compare sizes using gesture and language Differences in size and length Capacity use language of full and empty.</p>	<p>Space- Put shapes inside others. Investigates moving through spaces. Patterns Arrange items in their own patterns.</p> <p>Sorting- Sort and arrange items.</p> <p>Measurement- Describe and compare sizes using gesture and language Weight. Capacity use language of full and empty.</p>
<p>Nursery Pre-School</p>	<p>- Counting Nursery Rhymes. - Explore 1 - Explore 2 &amp; 3 - Identifying more or less</p>	<p>- Matching pairs. - Sorting natural objects - Odd one out - Finding pattern in the environment. - Exploring ABAB patterns. - Correct a pattern. problem solving. - Christmas problem solving.</p>	<p>- Positional language - Explore 4 - Explore 5. - Composition of 5. - Shape: Circle &amp; triangle - Shape: Square &amp; rectangle</p>	<p>- Comparing objects by size. - Compare Height. - Compare length. - one more - one less - Partition a set of objects in different ways</p>	<p>- Number formation - count in order past 5. - Matching numerals to a group of objects. - Creating groups to match a numeral. - Exploring money. Representing numbers through marks.</p>	<p>- Comparing capacity. - Comparing weight. - 3D shapes: Cone, cube, cuboid. - 3D shapes: Sphere, Cylinder - Subitising - My Day (Routine) - Summer Problem solving</p>

<b>Reception</b>	X2 weeks: baseline/getting to know you Matching Sorting Comparing amounts Compare size/mass/capacity Exploring patterns	Representing and comparing 1,2,3 Composition of 1,2,3 Circles and triangles & Spatial awareness The number 4/ The number 5 One more one less Comparing shapes Night and day (routines/time)	Zero and comparing numbers to 5 Composition of 4 and 5 Mass and capacity Learning about 6,7 and 8 Pairs and combining groups to 10 Length and height	9 and 10 Comparing numbers to 10 Number bonds to 10 (2 weeks) 3D shape Consolidation (respond to what they need more support with)	Building numbers beyond 10 Counting patterns/spatial reasoning Adding more x2 weeks Taking away x2 weeks	Doubles Sharing and grouping Odd and Even Spatial reasoning Deepening understanding x2 weeks Patterns Consolidation
<b>Year 1</b>	Number and Place Value. Measurement (Length/Mass/Weight). Addition and Subtraction. Geometry.	Sequencing and Sorting. Fractions. Capacity and Volume. Money. Time	Number/Place Value. Measurement. 2D and 3Dshape. Counting Money. Multiplication. Division.	Measurement Addition and Subtraction. Fractions. Position and Direction. Time.	Number and Place Value. Capacity/Volume. Addition and Subtraction. Position/Direction. Time. 2D and 3D shapes. Fractions	Time Multiplication and Division. Subtraction (finding the difference). Measurement. Sorting.
<b>Year 2</b>	Place Value Length and Mass Addition and Subtraction 2D and 3D Shape	Counting, Multiplication and Sorting Statistics Fractions Capacity and Volume Money Time	Place Value Mass, Volume and Capacity Addition and Subtraction Money Multiplication and Division	Length Addition and Subtraction 2D and 3D Shape Fractions Position and Direction Time	Place Value Statistics Addition and Subtraction Capacity and Volume Temperature Fractions Position and Direction Time 2D and 3D Shape	Addition and Subtraction Multiplication and Division Statistics and Calculation Measurement

Year 3	Place Value Mental Calculation 2D shape-length including perimeter Statistics Written addition Written subtraction	Counting Multiplication tables (3x 4x) Written and mental multiplication Written and mental division 3D shape Time	Place value Mental addition and subtraction Fractions Division Volume/capacity and Mass Multiplication (8x) Statistics-measures, money	2D 3D shape Addition and Subtraction Fractions Position and Direction Time	Multiplication facts Addition and subtraction-measures Multiplication and division-measures 2D shape Decimals Addition and subtraction-money	Place value-measures Mental calculation Fractions statistics
Year 4	Place Value Addition and subtraction Multiplication	Addition and subtraction Length and perimeter Statistics Multiplication	Multiplication Division Fractions	Addition and subtraction (money) 2D Shape Position and direction Measures- area	Statistics Multiplication and division	Fractions 2D and 3D shape Statistics
Year 5	Place value (decimals) Written + and- problems Geometry (angles) Geometry and measures (perimeter) Addition and Subtraction (statistics)	Mental x and ÷ factors, multiples Division problems Fractions (compare, equivalence)	Place value. Roman numerals counting incl. negative numbers Addition and Subtraction incl Problems. Mental /written multiplication. Measures (length, mass/capacity) Geometry (reflection translation)	Mental/written division 2D/ 3Dshape incl. sorting Calculating with fractions Measures (area and volume) Statistics and measures	Place value Fractions Measures (time) and statistics Geometry Addition and subtraction Multiplication and division	Place value Written calculations Fractions Measures (mass, volume and capacity) Area and volume of shapes
Year 6	Place Value Algebra and sequences Addition and subtraction	Division Fractions, decimals and percentages Geometry and area Statistics	Place value, negative numbers and number sequences Coordinates and geometry	Ratio and proportion Statistics Geometry (2D and 3D shape)	Place value Fractions Ratio and proportion Statistics Geometry	Calculation Algebra Measurement Geometry

	Multiplication		Calculation Fractions	Perimeter, area and volume Algebra		
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