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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	 Exploring Patterns  Counting to 5 Subitising to 4  Composition of 3 & 4	 Comparison (more/fewer/equal) Ordinality  Composition up to 5 Part Whole models  2D & 3D Shape	 Subitising skills Ordering numbers Cardinality  Composition of 5 Change within 5  Spatial Awareness	 Counting beyond 20 Comparison of numbers  Composition of 6 & 7  Measures (including length, height mass, volume and capacity)	 Odd and even numbers  Composition of 7 & 8 Number bonds to 10 Subtraction  Doubles to 5 + 5	 Consolidate subitising Counting larger sets  Composition to 10 Counting on and counting back  Halving & Sharing
Year 1	 Numbers within 10  Part whole models within 10 (including writing number sentences)	 Addition and subtraction within 10  2d and 3d shapes	 Numbers to 20  Addition within 20 Subtraction within 20	 Numbers to 50  Measuring length and height Measuring weight and volume	 Multiplication and Division  Halves and quarters  Position and Direction	 Numbers to 100  Time  Money
Year 2	 Numbers to 100  Addition and subtraction of ones and tens to a 2 digit number.	 Adding / subtracting 2 digit numbers  Properties of 2d and 3d shape	 Money  Multiplication	 Division  Length and height Mass, capacity, temperature	 Fractions – halves and quarters  Time	 Efficient methods and problem solving  Position and direction  Data Handling

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Whole School Long Term Plan

	Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement	Geometry – 2d and 3d shape	Geometry- Position and direction	Statistics
								
Reception	<ul style="list-style-type: none"> -Subitising within 10 -Numbers to 20 -Odd and even numbers 	<ul style="list-style-type: none"> -1 more / 1 less -Composition of numbers 2, 3, 4, 5, 6, 7, 8, 9, 10 -Addition and subtraction within 10 -Introduction to part whole models. 	<ul style="list-style-type: none"> -Doubling -Sharing 	<ul style="list-style-type: none"> -Halving 	<ul style="list-style-type: none"> -Time – my day -Comparing length / height -Comparing weight -Comparing volume / capacity 	<ul style="list-style-type: none"> -Sorting -Using everyday language to talk about 2d and 3d shapes. - Composing & decomposing shapes. 	<ul style="list-style-type: none"> -Spatial awareness -Making patterns 	
Year 1	<ul style="list-style-type: none"> -Read and write numbers to 100 -Count forwards and backwards in ones to 100 -Counting in 2s, 5s and 10s forwards and backwards. 	<ul style="list-style-type: none"> -Number facts within 20 -Finding missing numbers -Solving word problems within 20 	<ul style="list-style-type: none"> -Making equal groups -Sharing equally 	<ul style="list-style-type: none"> -Find $\frac{1}{2}$ of a shape or object -Find $\frac{1}{4}$ of a shape or object 	<ul style="list-style-type: none"> -Measuring length / height -Measuring weight -Measuring volume/capacity -Tell time to hour and half hour. -Recognise coins and notes. 	<ul style="list-style-type: none"> -Recognise & name common 2d and 3d shapes 	<ul style="list-style-type: none"> - Describe position, direction and movement using whole, half and quarter turns 	
Year 2	<ul style="list-style-type: none"> -Recognise place value of numbers to 100 -Compare and order numbers to 100. -Count in 2s, 5s and 10s from 0, and 10s from any number. 	<ul style="list-style-type: none"> - Add and subtract ones or tens to a 2 digit number. -Add two 2 digit numbers -Subtract two 2 digit numbers. -Use number facts to 20 to derive facts to 100. 	<ul style="list-style-type: none"> -Recall multiplication and division facts for 2x, 5x and 10x tables. -Solve multiplication and division problems. 	<ul style="list-style-type: none"> -Find $\frac{1}{2}$ $\frac{1}{3}$ $\frac{2}{4}$ and $\frac{3}{4}$ of a shape or quantity. -Know fractions are equal parts of a whole. -Understand equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ 	<ul style="list-style-type: none"> -Choose and use appropriate standard units to measure length, height, weight, capacity and temperature. -Tell the time to the nearest 5 minutes. -Find different ways to make the same amount of money. -Find change. 	<ul style="list-style-type: none"> -Use the correct mathematical vocabulary to describe the properties of 2d and 3d shapes. -Compare and sort 2d and 3d shapes. 	<ul style="list-style-type: none"> - Order and arrange mathematical objects into patterns and sequences -Use mathematical vocabulary to describe position, direction and movement. 	<ul style="list-style-type: none"> -Interpret and construct simple pictograms, tally charts, block diagrams and tables. -Ask and answer questions about the data.