



Maths long term plan

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<ul style="list-style-type: none"> Recognise and sort colours Recognise, group and match shapes 	<ul style="list-style-type: none"> Numbers 1 and 2 Patterns 	<ul style="list-style-type: none"> Numbers 3 to 5 Recognise shapes with 3 to 5 sides 	<ul style="list-style-type: none"> Numbers to 6 Measures 	<ul style="list-style-type: none"> Sequencing Position More than, fewer than 2D and 3D shapes 	<ul style="list-style-type: none"> Counting numbers to 5
Reception	<ul style="list-style-type: none"> Match, sort and compare Talk about measure and patterns It's me 1,2,3 	<ul style="list-style-type: none"> Circles and triangles 1,2,3,4,5 Shapes with 4 sides 	<ul style="list-style-type: none"> Alive in 5 Mass and capacity Growing 6, 7, 8 Length, height and time 	<ul style="list-style-type: none"> Building 9 and 10 Explore 3D shapes 	<ul style="list-style-type: none"> To 20 and beyond How many now? Manipulate, compose and decompose 	<ul style="list-style-type: none"> Sharing and grouping Visualise, build and map Make connections
Year 1	<ul style="list-style-type: none"> Place value within 10 Addition and subtraction 	<ul style="list-style-type: none"> Addition and subtraction within 10 Geometry 	<ul style="list-style-type: none"> Place value within 20 Addition and subtraction within 20 	<ul style="list-style-type: none"> Place value within 50 Length and height Mass and volume 	<ul style="list-style-type: none"> Multiplication and division Fractions Position and direction 	<ul style="list-style-type: none"> Place value within 100 Money Time
Year 2	<ul style="list-style-type: none"> Place value Addition and subtraction 	<ul style="list-style-type: none"> Addition and subtraction Shape 	<ul style="list-style-type: none"> Money Multiplication and division 	<ul style="list-style-type: none"> Length and height Mass, capacity and temperature 	<ul style="list-style-type: none"> Fractions Time 	<ul style="list-style-type: none"> Statistics Position and direction
Year 3	<ul style="list-style-type: none"> Place value Addition and subtraction 	<ul style="list-style-type: none"> Addition and subtraction Multiplication and division 	<ul style="list-style-type: none"> Multiplication and division Length and perimeter 	<ul style="list-style-type: none"> Fractions Mass and capacity 	<ul style="list-style-type: none"> Fractions Money Time 	<ul style="list-style-type: none"> Shape Statistics
Year 4	<ul style="list-style-type: none"> Place value Addition and subtraction 	<ul style="list-style-type: none"> Addition and subtraction Area Multiplication and division 	<ul style="list-style-type: none"> Multiplication and division Length and perimeter 	<ul style="list-style-type: none"> Fractions Decimals 	<ul style="list-style-type: none"> Decimals Money Time 	<ul style="list-style-type: none"> Shape Statistics Position and direction
Year 5	<ul style="list-style-type: none"> Place value Addition and subtraction 	<ul style="list-style-type: none"> Multiplication and division Fractions 	<ul style="list-style-type: none"> Multiplication and division Fractions Decimals and percentages 	<ul style="list-style-type: none"> Decimals and percentages Perimeter and area Statistics 	<ul style="list-style-type: none"> Shape Position and direction Decimals 	<ul style="list-style-type: none"> Decimals Negative numbers Converting units Volume

Year 6	<ul style="list-style-type: none">• Place value• Ordering and rounding• Addition and subtraction• Multiplication and division	<ul style="list-style-type: none">• Using all four operations with fractions• Percentages• Factors and multiples	<ul style="list-style-type: none">• Properties of 2D/3D shapes• Perimeter and area• Angles• Units of measure	<ul style="list-style-type: none">• Co-ordinates• Translation• Ratio	<ul style="list-style-type: none">• Time/timetables• Graphs and charts• Revision for SATs	<ul style="list-style-type: none">• KS3 transition
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