



Maths
Subject Long Term Plan showing coverage across all year groups

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Baseline Number and Place Value: Numbers to 5 Calculations: Addition and Subtraction - Sorting	Number and Place - Comparing groups Calculations: Addition and Subtraction - Change within 5 Geometry -Exploring patterns	Calculation Addition and Subtraction within 5 Geometry Shape and Space (2D / 3D) - Spatial awareness	Calculation Addition and Subtraction within 10 Number and place value: Numbers to 10	Number and Place Value - Numbers to 20 Addition and Subtraction - Count on and back Calculation: Multiplication and Division Numerical patterns Measurement - Time	Measurement: length, height. Distance, weight and capacity
1	Numbers and place value: Numbers to 10 Calculations: Addition and Subtraction <u>Links to prior learning</u> <i>Number songs</i>	Geometry-Position and direction: positions Number and place value: Numbers to 20 Calculations: Addition and subtraction within 20 <u>Links to prior learning</u> <i>Numbers to 10 Spring 2</i> <i>Addition and Subtraction Autumn 2</i>	Calculations: Addition and subtraction within 20 Geometry-Properties of shape: Shapes and patterns Measurement: Length and Height <u>Links to prior learning</u> <i>Calculations: Addition and subtraction within 20 Summer 1</i>	Number and Place Value: Numbers to 40 Calculations: Addition and subtraction Calculations: Multiplication <u>Links to prior learning</u> <i>Number and place value: Numbers to 20 Summer 1</i> <i>Calculations: Addition and subtraction-autumn 2</i>	Calculations: Multiplication Calculations: Division Fractions Number and place value: Numbers to 100 Measurement: Time Measurement: Money <u>Links to prior learning</u> <i>Calculations: Multiplication-Summer 1</i>	Measurement: Volume and Capacity Measurement: Mass Geometry-Position and direction: Space <u>Links to prior learning</u> <i>Geometry-Position and direction: positions-autumn 2</i>
2	Number and Place Value: Numbers to 100 Calculations: Addition and subtraction Calculations: Multiplication of 2,5 and 10 <u>Links to prior learning</u> <i>Number and place value: Numbers to 100-Y1 summer 2</i> <i>Calculations: Multiplication-Y1 summer 1</i>	Calculations: Multiplication and division of 2,5 and 10 Measurement: Length Measurement: Mass Measurement: temperature <u>Links to prior learning</u> <i>Calculations: Multiplication and division-Y1 summer 1</i> <i>Measurement: Length and Height-Y1 spring 1</i> <i>Measurement: Mass-Y1 summer 2</i>	Statistics: Picture Graphs Calculations: More word problems Measurement :Money Geometry-Properties of shape: Shapes: 2 D shapes <u>Links to prior learning</u> <i>Measurement: Money-Y1 summer 1</i>	Geometry-Properties of shape: Shapes: 3 D shapes Fractions <u>Links to prior learning</u> <i>Geometry-Properties of shape: Shapes: 2 D shapes-Y2 spring 1</i>	Measurement: Time Measurement: volume <u>Links to prior learning</u> <i>Measurement: Time-Y1 summer 1</i> <i>Measurement: Money-Y1Summer 1</i>	Review and revisit topics



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3	<p>Number and Place Value: Numbers to 1000</p> <p>Calculations: Addition and subtraction</p> <p><u>Links to prior learning</u> Number and Place Value: Numbers to 100-Y2 Autumn 1</p>	<p>Calculations: Multiplication and division</p> <p>Calculations: Further Multiplication and division</p> <p><u>Links to prior learning</u> Calculations: Multiplication and division-Y2 Autumn 2</p>	<p>Measurement: Length</p> <p>Measurement: Mass</p> <p>Measurement: volume</p> <p><u>Links to prior learning</u> Measurement: Length Y2-Autumn 2</p> <p>Measurement: Mass-Y2 Autumn 2</p> <p>Measurement: volume Y2 Summer 1</p>	<p>Measurement :Money</p> <p>Measurement :Time</p> <p><u>Links to prior learning</u> Measurement :Money-Y2 Spring 1</p> <p>Measurement :Time-Y2 Summer 1</p>	<p>Statistics: Picture and bar Graphs</p> <p>Fractions, Decimals and percentages</p> <p><u>Links to prior learning</u> Fractions-Y2 Spring 2</p>	<p>Geometry-Properties of shapes: angles</p> <p>Geometry-Properties of shapes: Lines and shapes</p> <p>Measurement: perimeter of figures</p> <p><u>Links to prior learning</u> Geometry-Properties of shape: Shapes: 3 D shapes-Y2 Spring 2</p>
4	<p>Number and Place Value: Numbers to 10000</p> <p>Calculations: Addition and subtraction within 10000</p> <p><u>Links to prior learning</u> Number and Place Value: Numbers to 100- Y3 Autumn 1</p> <p>Calculations: Addition and subtraction-Y3 Autumn 1</p>	<p>Calculations: Multiplication and division</p> <p>Calculations: Further Multiplication and division</p> <p><u>Links to prior learning</u> Calculations: Multiplication and division-Y3 Autumn 2</p> <p>Calculations: Further Multiplication and division-Y3 Autumn 2</p>	<p>Calculations: Further Multiplication and division</p> <p>Statistics: graphs</p> <p>Fractions, Decimals and percentages: Fractions</p> <p><u>Links to prior learning</u> Calculations: Further Multiplication and division-Y4 Autumn 2</p> <p>Statistics: graphs-Y3 Summer 1</p> <p>Fractions, Decimals and percentages-Y3 Summer 1</p>	<p>Fractions, Decimals and percentages: Decimals</p> <p>Measurement :Time</p> <p><u>Links to prior learning</u> Fractions, Decimals and percentages:Fractions-Y4 Spring 1</p> <p>Measurement :Time-Y3 Summer 1</p>	<p>Measurement :Money</p> <p>Measurement :mass, volume and length</p> <p>Measurement: Areas of figures</p> <p><u>Links to prior learning</u> Measurement :Money-Y3 Spring 2</p> <p>Measurement :mass, volume and length-Y3 Spring 1</p> <p>Measurement: perimeter of figures-Y3 summer 2</p>	<p>Geometry-Properties of shapes: geometry</p> <p>Geometry-Position and direction: position and movement</p> <p>Number and place value: Roman Numerals</p> <p><u>Links to prior learning</u> Geometry-Properties of shapes: angles</p> <p>Geometry-Properties of shapes: Lines and shapes-Y3 Summer 2</p> <p>Geometry-Position and direction: Space Y1 Summer 2</p>
5	<p>Number and Place Value: Numbers to 1000000</p> <p>Calculations: Addition and subtraction</p> <p>Calculations: Multiplication and division</p> <p><u>Links to prior learning</u> Number and Place Value: Numbers to 10000-Y4 Autumn 1</p>	<p>Calculations: Multiplication and division</p> <p>Calculations: Word problems</p> <p>Statistics: Graphs</p> <p><u>Links to prior learning</u> Calculations: Multiplication and division – Y4 Autumn 2</p> <p>Statistics: graphs-Y4 Spring 1</p>	<p>Fractions, Decimals and percentages: Fractions</p> <p><u>Links to prior learning</u> Fractions, Decimals and percentages: Fractions-Y4 Spring 1</p>	<p>Fractions, Decimals and percentages: Decimals</p> <p>Fractions, Decimals and percentages: percentages</p> <p>Geometry-Properties of shapes: geometry</p> <p><u>Links to prior learning</u> Fractions, Decimals and percentages: Decimals-Y4 Spring 2</p>	<p>Measurement: measurements</p> <p>Measurement: Area and perimeter</p> <p><u>Links to prior learning</u> Measurement: Areas of figures-Y4 Summer 1</p>	<p>Measurement: volume</p> <p>Number and place value: Roman Numerals</p> <p><u>Links to prior learning</u> Measurement: Volume- Y4 spring 2</p> <p>Number and place value: Roman Numerals-Y4 Summer 2</p>



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	<i>Calculations: Addition and subtraction within 10000 -Y4 Autumn 1</i> <i>Calculations: Multiplication and division –Y4 Autumn 2</i>			<i>Geometry-Properties of shapes: geometry - Y4 Summer 2</i>		
6	Number and Place Value: Numbers to 10 Million Calculations: four operations on whole numbers Fractions, Decimals and percentages: Fractions <u>Links to prior learning</u> <i>Fractions, Decimals and percentages: Fractions- Y5 Spring 1</i>	Fractions, Decimals and percentages: Fractions Fractions, Decimals and percentages: Decimals Measurement: measurements <u>Links to prior learning</u> <i>Fractions, Decimals and percentages: Decimals-Y5 Spring 2</i> <i>Measurement: measurements-Y5 Summer 1</i>	Measurement: measurements Word problems Fractions, Decimals and percentages: percentages Ratio and proportion: Ratio <u>Links to prior learning</u> <i>Measurement: measurements-Y5 Summer 1</i> <i>Fractions, Decimals and percentages: percentages- Y5 Spring 2</i>	Algebra: Algebra Measurement: Area and perimeter Geometry-Properties of shapes: geometry Geometry-Position and direction: position and movement <u>Links to prior learning</u> <i>Measurement: Area and perimeter-Y5 Summer 1</i> <i>Geometry-Properties of shapes: geometry-Y5 Spring 2</i> <i>Geometry-Position and direction: position and movement-Y4 Summer 2</i>	Statistics: graphs and averages Number and Place Value: Negative numbers Measurement: volume Geometry-Properties of shapes: geometry <u>Links to prior learning</u> <i>Statistics: graphs-Y5 Autumn 2</i> <i>Number and Place Value: Numbers to 1000000-Y5 Autumn 1</i> <i>Measurement: volume-Y5 Summer 2</i> <i>Geometry-Properties of shapes: geometry-Y6 Spring 2</i>	Geometry-Position and direction: position and movement Statistics: graphs and averages <u>Links to prior learning</u> <i>Geometry-Position and direction: position and movement-Y6 Spring 2</i> <i>Statistics: graphs and averages-Y6 Summer 1</i>