



## NUTFIELD CHURCH CE PRIMARY SCHOOL MATHS CURRICULUM OVERVIEW 2019/2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	<p>To use number names and language in play.</p> <p>To recite numbers in order to 10.</p> <p>To know that numbers identify how many objects are in a set.</p> <p>To compare two groups of objects.</p> <p>To play with shapes or make arrangements with objects.</p>	<p>To be able to order and sequence numbers.</p> <p>To be able to compare difference quantities.</p> <p>To be able to recognise different numerals.</p> <p>To be able to say one more or one less than a given number.</p> <p>To be able to use 1p coins in a role play context.</p>	<p>To be able to place numbers in correct sequence.</p> <p>To be able to say the number that is one more or one less than a given number.</p> <p>To know the names of 2d and 3d shapes, and describe their properties.</p> <p>To begin to understand the vocabulary for addition and use</p>	<p>To use number lines to sequence and identify missing numbers.</p> <p>To combine different sets of objects and calculate new totals using the vocabulary for addition.</p> <p>To count back and relate this to subtraction.</p> <p>To use money to buy items in a shop.</p>	<p>To use calculation vocabulary in practical activities</p> <p>To use developing mathematical ideas and methods to solve practical problems- number, calculating, shape space and measure</p> <p>To use language such as 'more' or 'less' to compare two numbers.</p> <p>To use language such as greater, smaller, longer shorter to compare quantities.</p>	<p>To use developing mathematical ideas and methods to solve practical problems- calculating and space.</p> <p>To use language such as greater, smaller, heavier, lighter to compare quantities.</p> <p>To use vocabulary of shapes – 2D and 3D.</p> <p>To use vocabulary of addition and subtraction when engaged in practical activities.</p>



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	<p>To use talk for the shapes of everyday objects, e.g. 'round' and 'tall'.</p> <p>To use every day positional language.</p> <p>To talk about, recognise and recreate patterns.</p>	<p>To begin to use ordinal numbers.</p> <p>To be able to match patterns.</p>	<p>a number line to support calculations.</p> <p>To know how to compare the weights of different objects.</p> <p>To be able to sort objects according to different criteria.</p> <p>To understand and use positional language.</p>	<p>To create patterns using 2 or more colours.</p>	<p>To use vocabulary of addition and subtraction when engaged in practical activities.</p> <p>To use every day positional language.</p> <p>To recognise, count and order numbers to 20.</p> <p>To name and describe the properties of 2d and 3d shapes.</p>	<p>To recognise, count and order numbers to 20.</p> <p>To write numerals to 5, 10 or 20.</p> <p>To use everyday language to describe position.</p> <p>To count forward and back in ones from a given number.</p> <p>To use everyday language to talk about money and time, and solve problems.</p>
Year 1	<b>Week 1:</b> Number and Place Value	<b>Week 1:</b> Number and Place Value	<b>Week 1:</b> Weight and Capacity	<b>Week 1:</b> Weight and Capacity	<b>Week 1:</b> Number and Place Value	<b>Week 1:</b> Number and Place Value



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	<p><b>Week 2:</b> Number Addition</p> <p><b>Week 3:</b> Number Subtraction</p> <p><b>Week 4:</b> Geometry Properties of shape (2D)</p> <p><b>Week 5:</b> Number Number and Place Value</p> <p><b>Week 6:</b> Number Addition and subtraction</p> <p><b>Week 7:</b> Measurement: Length and Height / Assessment</p>	<p><b>Week 2:</b> Addition</p> <p><b>Week 3:</b> Subtraction</p> <p><b>Week 4:</b> Properties of shape (3D) / Position and direction</p> <p><b>Week 5:</b> Number and Place Value Addition / Subtraction</p> <p><b>Week 6:</b> Money</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 2:</b> Multiplication / Division</p> <p><b>Week 3:</b> Fractions (doubling and halving)</p> <p><b>Week 4:</b> Time</p> <p><b>Week 5:</b> Addition / Subtraction</p> <p><b>Week 6:</b> money/ Assessment</p>	<p><b>Week 2:</b> Multiplication / Division</p> <p><b>Week 3:</b> Fractions (doubling and halving)</p> <p><b>Week 4:</b> time</p> <p><b>Week 5:</b> Addition / Subtraction</p> <p><b>Week 6:</b> Assessment</p>	<p><b>Week 2:</b> Addition and Subtraction</p> <p><b>Week 3:</b> Multiplication / Division (fractions)</p> <p><b>Week 4:</b> Time</p> <p><b>Week 5:</b> Position and Direction / Properties of shapes (2D and 3D)</p>	<p><b>Week 2:</b> Addition and Subtraction</p> <p><b>Week 3:</b> Money Length</p> <p><b>Week 4:</b> Weight and Capacity</p> <p><b>Week 5:</b> Multiplication / Division / Fractions / Assessment</p> <p><b>Week 6:</b> Assessment</p>
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Year 2	<p><b>Week 1:</b> Number and place Value</p> <p><b>Week 2:</b> Addition</p> <p><b>Week 3:</b> Subtraction</p> <p><b>Week 4:</b> Geometry Properties of shape (2D)</p> <p><b>Week 5:</b> Number and Place Value</p> <p><b>Week 6:</b> Measure: Length</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Data Handling</p> <p><b>Week 2:</b> Division</p> <p><b>Week 3:</b> Fractions</p> <p><b>Week 4:</b> Time</p> <p><b>Week 5:</b> Money</p> <p><b>Week 6:</b> Properties of 2D and 3D shapes</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Addition</p> <p><b>Week 3:</b> Multiplication Division</p> <p><b>Week 4:</b> Measurement / Money</p> <p><b>Week 5:</b> Addition</p> <p><b>Week 6:</b> Properties of 2D 3D shapes / Data / Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Addition</p> <p><b>Week 3:</b> Subtraction</p> <p><b>Week 4:</b> Multiplication</p> <p><b>Week 5:</b> Division</p> <p><b>Week 6:</b> Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Addition</p> <p><b>Week 3:</b> Subtraction</p> <p><b>Week 4:</b> Multiplication / Division</p> <p><b>Week 5:</b> Length</p>	<p><b>Week 1:</b> Addition and Subtraction</p> <p><b>Week 2:</b> Data Handling</p> <p><b>Week 3:</b> Fractions</p> <p><b>Week 4:</b> Measurement / Time</p> <p><b>Week 5:</b> Measurement / Money</p> <p><b>Week 6:</b> Assessment</p>
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Year 3	<p><b>Week 1:</b> Number and Place Value</p> <p><b>Week 2:</b> Addition</p> <p><b>Week 3:</b> Subtraction</p> <p><b>Week 4:</b> Geometry: Properties of shape (2D)</p> <p><b>Week 5:</b> Multiplication</p> <p><b>Week 6:</b> Division</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Fractions</p> <p><b>Week 2:</b> Measurement Time</p> <p><b>Week 3:</b> Measurement: Length</p> <p><b>Week 4:</b> Money / Addition</p> <p><b>Week 5:</b> Statistics / Data Handling</p> <p><b>Week 6:</b> Multiplication / Division</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Addition</p> <p><b>Week 3:</b> Subtraction</p> <p><b>Week 4:</b> Properties of the shape/Data handling</p> <p><b>Week 5:</b> Multiplication</p> <p><b>Week 6:</b> Assessment</p>	<p><b>Week 1:</b> Division</p> <p><b>Week 2:</b> Fractions</p> <p><b>Week 3:</b> Time</p> <p><b>Week 4:</b> Addition / Subtraction</p> <p><b>Week 5:</b> Multiplication/Division</p> <p><b>Week 6:</b> Measurement: Mass / capacity / Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Addition and Subtraction</p> <p><b>Week 3:</b> Properties of a shape</p> <p><b>Week 4:</b> Multiplication / Division</p> <p><b>Week 5:</b> Fractions</p>	<p><b>Week 1:</b> Fractions</p> <p><b>Week 2:</b> Measurement Length</p> <p><b>Week 3:</b> Addition and Subtraction</p> <p><b>Week 4:</b> Data Handling</p> <p><b>Week 5:</b> Multiplication / Assessment</p> <p><b>Week 6:</b> Assessment</p>
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Year 4	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Decimals and Place Value</p> <p><b>Week 3:</b> Addition and Subtraction</p> <p><b>Week 4:</b> Geometry: Properties of shape (2D)</p> <p><b>Week 5:</b> Multiplication</p> <p><b>Week 6:</b> Division</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Fractions</p> <p><b>Week 2:</b> Measurement: Time / Money</p> <p><b>Week 3:</b> Measurement: Length / Perimeter</p> <p><b>Week 4:</b> Addition and Subtraction (mental methods)</p> <p><b>Week 5:</b> Statistics / Data Handling</p> <p><b>Week 6:</b> Multiplication / Division (mental methods)</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Negative numbers / Roman numerals</p> <p><b>Week 3:</b> Addition and Subtraction</p> <p><b>Week 4:</b> Properties of the shape direction and position</p> <p><b>Week 5:</b> Multiplication</p> <p><b>Week 6:</b> Division / Assessment</p>	<p><b>Week 1:</b> Fractions (including decimals)</p> <p><b>Week 2:</b> Time</p> <p><b>Week 3:</b> Area and Perimeter</p> <p><b>Week 4:</b> Addition and Subtraction (Mental methods)</p> <p><b>Week 5:</b> Multiplication / Division</p> <p><b>Week 6:</b> Measurement: Mass / Capacity / Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Decimals / Place Value</p> <p><b>Week 3:</b> Addition/ Subtraction</p> <p><b>Week 4:</b> Properties of a shape (3D)</p> <p><b>Week 5:</b> Multiplication/ Division</p>	<p><b>Week 1:</b> Fractions (including decimals)</p> <p><b>Week 2:</b> Measurement: Time / Data Handling</p> <p><b>Week 3:</b> Area and Perimeter</p> <p><b>Week 4:</b> Multiplication / Division (mental methods)</p> <p><b>Week 5:</b> Measurement: Length / Mass / Capacity /</p> <p><b>Week 6:</b> Fractions / Assessment</p>
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Year 5	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Decimals and Place Value</p> <p><b>Week 3:</b> Addition and Subtraction</p> <p><b>Week 4:</b> Geometry: Shapes and Angles</p> <p><b>Week 5:</b> Multiplication</p> <p><b>Week 6:</b> Division</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Fractions (including decimals)</p> <p><b>Week 2:</b> Percentages</p> <p><b>Week 3:</b> Time / Reading time tables</p> <p><b>Week 4:</b> Mass / Capacity</p> <p><b>Week 5:</b> Multiplication / Division (mental methods)</p> <p><b>Week 6:</b> Geometry: Position and Direction</p> <p><b>Week 7:</b> Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Negative numbers and roman numeral</p> <p><b>Week 3:</b> Addition/Subtraction</p> <p><b>Week 4:</b> Properties of the shape including angles</p> <p><b>Week 5:</b> Multiplication</p> <p><b>Week 6:</b> Division/Assessment</p>	<p><b>Week 1:</b> Fractions (including decimal)</p> <p><b>Week 2:</b> Decimals and Percentages</p> <p><b>Week 3:</b> Perimeter / Volume / Area</p> <p><b>Week 4:</b> Statistics</p> <p><b>Week 5:</b> Addition and Subtraction (Mental methods)</p> <p><b>Week 6:</b> Multiplication / Division / Assessment</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Decimals / Place Value</p> <p><b>Week 3:</b> Addition / Subtraction</p> <p><b>Week 4:</b> Proprieties of a shape (3D)</p> <p><b>Week 5:</b> Multiplication</p>	<p><b>Week 1:</b> Fractions (including decimals) and percentage</p> <p><b>Week 2:</b> Statistics</p> <p><b>Week 3:</b> Multiplication / Division (mental methods)</p> <p><b>Week 4:</b> Problem solving (including all operations)</p> <p><b>Week 5:</b> Division</p> <p><b>Week 6:</b> Length / Mass / Capacity (problem solving) / Assessment</p>
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Year 6	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Decimals, Addition and Subtraction</p> <p><b>Week 3:</b> Algebra</p> <p><b>Week 4:</b> Multiplication (formal method)</p> <p><b>Week 5:</b> Division (formal method)</p> <p><b>Week 6:</b> Fractions</p> <p><b>Week 7:</b> Problem solving (including all operations) / Assessment</p>	<p><b>Week 1:</b> Ratio / Proportion</p> <p><b>Week 2:</b> Geometry / Statistics</p> <p><b>Week 3:</b> Perimeter / Area / Volume</p> <p><b>Week 4:</b> Addition and Subtraction, Multiplication / Division (mental methods)</p> <p><b>Week 5:</b> Multiplication / Division (mental methods)</p> <p><b>Week 6:</b> Measurement / Mean / Mode</p>	<p><b>Week 1:</b> Place Value</p> <p><b>Week 2:</b> Negative numbers and Roman Numeral</p> <p><b>Week 3:</b> Algebra</p> <p><b>Week 4:</b> Multiplication / Division</p> <p><b>Week 5:</b> Fractions (including decimals and percentages)</p>	<p><b>Week 1:</b> Ratio and proportion</p> <p><b>Week 2:</b> Properties of the shapes</p> <p><b>Week 3:</b> perimeter/volume and area</p> <p><b>Week 4:</b> Problem solving with all operations</p> <p><b>Week 5:</b> 3D shape</p> <p><b>Week 6:</b> Data Handling / Mean, Mode / Range</p>	SATs	Business Enterprise Project
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		range/ measurement				
		Week 7: Geometry/ Assessment				