



NUTFIELD CHURCH CE PRIMARY SCHOOL MATHS CURRICULUM OVERVIEW 2020/2021

	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	Week 1: Number and Place Value	Week 1: Number and Place Value	Week 1: Weight and Capacity	Week 1: Weight and Capacity	Week 1: Number and Place Value	Week 1: Number and Place Value



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