

### The Queen's C of E Primary School MATHS OVREVIEW

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
<b>EYFS</b>	<b>Numbers 0-5</b> <ul style="list-style-type: none"> <li>Counting</li> <li>recognising numerals</li> <li>composition</li> <li>subitising</li> </ul> mathematical language	<b>Number</b> <ul style="list-style-type: none"> <li>Addition and subtraction within 5</li> <li>Comparing quantities</li> </ul> <b>SSM</b> <ul style="list-style-type: none"> <li>2D shapes</li> <li>Patterns</li> </ul> Money	<b>Number 0-10</b> <ul style="list-style-type: none"> <li>Counting</li> <li>Recognising numerals</li> <li>Composition and number bonds</li> <li>Subitising</li> </ul> <b>SSM</b> <ul style="list-style-type: none"> <li>Length and height</li> <li>Capacity</li> <li>Weight</li> </ul>	<b>Number</b> <ul style="list-style-type: none"> <li>Number bonds to 10</li> <li>Addition and subtraction within 10</li> <li>Estimation</li> </ul> <b>SSM</b> <ul style="list-style-type: none"> <li>3D Shapes</li> <li>Pattern</li> </ul> Time	<b>Numbers 0-20</b> <ul style="list-style-type: none"> <li>Counting</li> <li>Recognising numerals</li> <li>Part/whole tens and ones</li> <li>Ordering numerals</li> <li>Addition and subtraction</li> <li>Doubling</li> </ul> Counting in 2s, 5s and 10s	<b>Numbers 0-20</b> <ul style="list-style-type: none"> <li>Halving</li> <li>Sharing</li> <li>Problem-solving</li> <li>Counting in 2s, 5s and 10s</li> <li>Estimation</li> </ul> <b>SSM</b> <ul style="list-style-type: none"> <li>Distance</li> <li>Position</li> <li>Measuring accurately</li> </ul>
<b>YEAR ONE</b>	Number recognition Counting - The story of 5 (BM) Teen numbers Place value to 20, 30. 1 more/1 less	Number bonds to 10/20 (BM) Addition and subtraction, focusing on a number sentence and different way to show it (BM). Using equipment like number lines, partitioning (BM)	Shape and pattern including 2D and 3D shapes. Fractions of shapes and number. (BM) Time including o clock and half past.	Arrays, counting in groups of, showing an array as a picture and number sentence (BM). Odd and even, doubling and halving (BM). Repeated addition (BM). Recognition of coins and giving change.	Measure including using a ruler, recognising units, weights, and capacity.	Addition and subtraction word problems, including multiple step problems (BM). Multiplication and division (BM).
<b>YEAR TWO</b>	Number, place value and rounding. Addition and subtraction – <i>bar model</i>	Addition and subtraction Money Multiplication and division – <i>bar model</i>	Multiplication and division – <i>bar model</i> Statistics Shape Fractions	Height and length Time Measurement – mass, capacity, temperature Consolidation - <i>bar model</i>	Position and direction Problem solving and methods - <i>bar model</i>	Measurement – mass, capacity and temperature (revisit) Investigations – <i>bar model</i>
<b>YEAR THREE</b>	Place Value, Addition, and Subtraction	Subtraction, Multiplication and Division	Multiplication and Division, Money, Statistics	Measurement: Length and Perimeter Fractions	Fractions Measurement: Time and Roman Numerals	Properties of Shapes Mass and Capacity
<b>YEAR FOUR</b>	Number: Place Value Number: Addition and Subtraction	Measurement: Length and Perimeter Number: Multiplication and Division	Number: Multiplication and Division Measurement: Area	Number: Fractions Number: Decimals	Number: Decimals Measurement: Money and Time	Statistics Geometry: Properties of Shape Geometry: Position and Direction
<b>YEAR FIVE</b>	Number: Place Value Number: Addition & Subtraction	Measurement: Converting Units Number: Multiplication & Division Measurement: Area & Perimeter	Number: Multiplication & Division ( <i>Bar Model</i> ) Number: Fractions ( <i>Bar Model</i> )	Number: Fractions ( <i>Bar Model</i> ) Geometry: Properties of Shape Geometry: Position & Direction	Number: Decimals & Percentages ( <i>Bar Model</i> ) Number: Decimals ( <i>Bar Model</i> )	Measurement: Volume
<b>YEAR SIX</b>	<b>Core:</b> Place value, ordering & rounding, mental and written addition and subtraction, mental and written multiplication  <b>Extension:</b> Place value; mental methods; division ( <i>Bar Model</i> ); Fractions, percentages, decimals and ratio ( <i>Bar Model</i> )	<b>Core:</b> Division, applying the four operation, BIDMAS and powers  <b>Extension:</b> Fractions, percentages, decimals and ratio ( <i>Bar Model</i> ); Statistics; Algebra ( <i>Bar Model</i> ); Roman Numerals, Word problems	<b>Core:</b> Fractions, decimals and percentages  <b>Extension:</b> Shape including angles; area and perimeter; transformations	<b>Core:</b> Ratio & proportion, shape including angles, measure and conversion  <b>Extension</b> Algebra ( <i>Bar Model</i> ); data handling ( <i>Bar Model</i> ); Fractions, percentages, decimals and ratio ( <i>Bar Model</i> )	<b>Core:</b> Statistics, algebra, consolidation  <b>Extension</b> Consolidation	Maths project, reasoning, problem solving