

**HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL**  
**MATHEMATICS MEDIUM TERM PLAN TERM 3 2023-2024**

	<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>	<b>Week 4</b>	<b>Week 5</b>
<b>Hedgehog (Y1)</b>	<p><b>PLACE VALUE (WITHIN 20)</b>            Count within 20            Understand 10            Understand 11, 12 and 13            Understand 14, 15 and 16            Understand 17, 18 and 19            Understand 20</p>	<p><b>PLACE VALUE (WITHIN 20)</b>            1 more and 1 less            The number line to 20            Use a number line to 20</p>	<p><b>PLACE VALUE (WITHIN 20)</b>            Estimate on a number line to 20            Compare numbers to 20            Order numbers to 20</p>	<p><b>ADDITION AND SUBTRACTION (WITHIN 20)</b>            Add by counting on within 20            Add ones using number bonds            Find and make number bonds to 20</p>	<p><b>ADDITION AND SUBTRACTION (WITHIN 20)</b>            Doubles            Near doubles            Subtract ones using number bonds</p>
<b>Fox (Y2)</b>	<p><b>MONEY</b>            Count money – pence            Count money – pounds (notes and coins)            Count money – pounds and pence            Choose notes and coins            Make the same amount</p>	<p><b>MONEY</b>            Compare amounts of money            Calculate with money            Make a pound            Find change            Two-step problems</p>	<p><b>MULTIPLICATION AND DIVISION</b>            Recognise equal groups            Make equal groups            Add equal groups            Introduce the multiplication symbol</p>	<p><b>MULTIPLICATION AND DIVISION</b>            Multiplication sentences            Use arrays            Make equal groups – grouping            Make equal groups – sharing</p>	<p><b>MULTIPLICATION AND DIVISION</b>            The 2 times-table Divide by 2            Doubling and halving            Odd and even numbers</p>
<b>Badger (Y3)</b>	<p><b>MULTIPLICATION AND DIVISION</b>            Multiples of 10 Related calculations Reasoning about multiplication</p>	<p><b>MULTIPLICATION AND DIVISION</b>            Multiply a 2-digit number by a 1-digit number – no exchange            Multiply a 2-digit number by a 1-digit number – with exchange            Link multiplication and division</p>	<p><b>MULTIPLICATION AND DIVISION</b>            Divide a 2-digit number by a 1-digit number – no exchange            Divide a 2-digit number by a 1-digit number – flexible partitioning            Divide a 2-digit number by a 1-digit number – with remainders            Scaling            How many ways?</p>	<p><b>LENGTH AND PERIMETER</b>            Measure in metres and centimetres Measure in millimetres            Measure in centimetres and millimetres            Metres, centimetres and millimetres</p>	<p><b>LENGTH AND PERIMETER</b>            Equivalent lengths (metres and centimetres)            Equivalent lengths (centimetres and millimetres) Compare lengths Add lengths</p>

<p><b>Otter (Y4)</b></p>	<p><b>MULTIPLICATION AND DIVISION</b> Factor pairs Use factor pairs Multiply by 10</p>	<p><b>MULTIPLICATION AND DIVISION</b> Multiply by 100 Divide by 10 Divide by 100 Related facts – multiplication and division</p>	<p><b>MULTIPLICATION AND DIVISION</b> Informal written methods for multiplication Multiply a 2-digit number by a 1-digit number Multiply a 3-digit number by a 1-digit number Divide a 2-digit number by a 1-digit number Divide a 2-digit number by a 1-digit number Divide a 2-digit number by a 1-digit number Divide a 3-digit number by a 1-digit number Correspondence problems Efficient multiplication</p>	<p><b>LENGTH AND PERIMETER</b> Measure in kilometres and metres Equivalent lengths (kilometres and metres) Perimeter on a grid Perimeter of a rectangle</p>	<p><b>LENGTH AND PERIMETER</b> Perimeter of rectilinear shapes Find missing lengths in rectilinear shapes Calculate perimeter of rectilinear shapes Perimeter of regular polygons Perimeter of polygons</p>
<p><b>Robin (Y5)</b></p>	<p><b>MULTIPLICATION AND DIVISION</b> Multiply up to a 4-digit number by a 1-digit number Multiply a 2-digit number by a 2-digit number (area model) Multiply a 2-digit number by a 2-digit number</p>	<p><b>MULTIPLICATION AND DIVISION</b> Multiply a 3-digit number by a 2-digit number Multiply a 4-digit number by a 2-digit number Solve problems with multiplication</p>	<p><b>MULTIPLICATION AND DIVISION</b> Short division Divide a 4-digit number by a 1-digit number Divide with remainders Efficient division Solve problems with multiplication and division</p>	<p><b>FRACTIONS</b> Multiply a unit fraction by an integer Multiply a non-unit fraction by an integer Multiply a mixed number by an integer</p>	<p><b>FRACTIONS</b> Calculate a fraction of a quantity Fraction of an amount Find the whole Use fractions as operators</p>
<p><b>Deer (Y6)</b></p>	<p><b>RATIO</b> Add or multiply? Use ratio language Introduction to the ratio symbol Ratio and fractions Scale drawing</p>	<p><b>RATIO</b> Use scale factors Similar shapes Ratio problems Proportion problems Recipes</p>	<p><b>ALGEBRA</b> 1-step function machines 2-step function machines Form expressions Substitution Formulae</p>	<p><b>ALGEBRA</b> Form equations Solve 1-step equations Solve 2-step equations Find pairs of values Solve problems with two unknowns</p>	<p><b>DECIMALS</b> Place value within 1 Place value – integers and decimals Round decimals Add and subtract decimals Multiply by 10, 100 and 1,000</p>