HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL
MATHEMATICS MEDIUM TERM PLAN TERM 3

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

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