

HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL
MATHEMATICS MEDIUM TERM PLAN TERM 1 2023-2024

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Hedgehog (Y1)	PLACE VALUE (within 10) Sort objects Count objects Represent objects	PLACE VALUE (within 10) Count forwards Count backwards Count one more Count one less	PLACE VALUE (within 10) One to one correspondence Compare objects Introduce <, > and = Compare numbers	PLACE VALUE (within 10) Order objects Order numbers Ordinal numbers The number line	ADDITION AND SUBTRACTION (within 10) Introduce parts and wholes Part-whole model Write number sentences	ADDITION AND SUBTRACTION (within 10) Fact families – addition facts Number bonds within 10	ADDITION AND SUBTRACTION (within 10) Systematic number bonds within 10 Number bonds to 10
Fox (Y2)	PLACE VALUE Numbers to 20 Count objects to 100 by making 10s Recognise tens and ones Use a place value chart	PLACE VALUE Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100 Write numbers to 100 in expanded form	PLACE VALUE 10s on the number line to 100 10 10s and 1s on the number line to 100 Estimate numbers on a number line Compare objects	PLACE VALUE Compare numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s	ADDITION AND SUBTRACTION Bonds to 10 Fact families - addition and subtraction bonds within 20 Related facts	ADDITION AND SUBTRACTION Bonds to 100 (tens) Add and subtract 1s Add by making 10	ADDITION AND SUBTRACTION Add three 1-digit numbers Add to the next 10
Badger (Y3)	PLACE VALUE Represent numbers to 100 Partition numbers to 100 Number line to 100	PLACE VALUE Hundreds Represent numbers to 1,000 Partition numbers to 1,000 Flexible partitioning of numbers to 1000 Hundreds, tens and ones	PLACE VALUE Find 1, 10 or 100 more or less Number line to 1,000 Estimating on a number line to 1,000 Compare numbers to 1,000 Order numbers to 1,000	ADDITION AND SUBTRACTION Count in 50s Assess Apply number bonds within 10 Add and subtract 1s	ADDITION AND SUBTRACTION Add and subtract 10s Add and subtract 100s Spot the pattern Add 1s across a 10	ADDITION AND SUBTRACTION Add 10s across a 100 Subtract 1s across a 10 Subtract 10s across a 100 Make connections ¹¹ .	ADDITION AND SUBTRACTION Add two numbers (no exchange) Subtract two numbers (no exchange) Add two numbers (across a 10)

<p>Otter (Y4)</p>	<p>PLACE VALUE Represent value to 1000 Partition numbers to 1000 Number line to 1000 Roman numerals</p>	<p>PLACE VALUE Thousands Represent numbers to 10,000 Partition numbers to 10,000 Flexible partitioning of numbers to 10,000 Find 10, 100, 1000 more or less</p>	<p>PLACE VALUE Number line to 10,000 Estimate on a number line to 10,000 Compare numbers to 10,000 Order numbers to 10,000 Roman numerals</p>	<p>PLACE VALUE Round to the nearest 10 Round to the nearest 100 Round to the nearest 1000 Round to the nearest 10, 100 or 1000 Revision of Roman Numerals</p>	<p>ADDITION AND SUBTRACTION Add and subtract 1s,10s,100,1,000s Add two 4-digit numbers, no exchange Add two 4-digit numbers, one exchange Add two 4-digit numbers, more than one exchange</p>	<p>ADDITION AND SUBTRACTION Subtract two 4-digit numbers, no exchange Subtract two 4-digit numbers, one exchange</p>	<p>ADDITION AND SUBTRACTION Subtract two 4-digit numbers, more than one exchange Efficient subtraction Estimate answers Checking strategies</p>
<p>Robin (Y5)</p>	<p>PLACE VALUE Roman numerals to 1,000 Numbers to 10,000 Numbers to 100,000 Numbers to 1,000,000</p>	<p>PLACE VALUE Read and write numbers to 1,000,000 Powers of 10 10/100/1,000/10,000 /100,000 more or less Partition numbers to 1,000,000 Number line to 1,000,000</p>	<p>PLACE VALUE Compare and order numbers to 100,000 Compare and order numbers to 1,000,000 Round to the nearest 10, 100 or 1,000 Round within 100,000 Round within 1,000,000</p>	<p>ADDITION AND SUBTRACTION Mental strategies Add whole numbers with more than four digits Subtract whole numbers with more than four digits Round to check answers</p>	<p>ADDITION AND SUBTRACTION Inverse operations Multi-step addition and subtraction problems Compare calculations Find missing numbers</p>	<p>MULTIPLICATION AND DIVISION Multiples Common multiples Factors</p>	<p>MULTIPLICATION AND DIVISION Common factors Prime numbers Square numbers</p>
<p>Deer (Y6)</p>	<p>PLACE VALUE Numbers to 1,000,000 Numbers to 10,000,000</p>	<p>PLACE VALUE Read and write numbers to 10,000,000 Powers of 10 Number line to 10,000,000</p>	<p>PLACE VALUE Compare and order any integers Round any integer Negative numbers</p>	<p>ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION Add and subtract integers Common factors Common multiples Rules of divisibility</p>	<p>ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION Primes to 100 Square and cube numbers Multiply up to a 4-digit number by a 2-digit number Solve problems with multiplication</p>	<p>ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION Short division Division using factors Introduction to long division Long division with remainders</p>	<p>ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION Solve problems with division Solve multi-step problems Order of operations Mental calculations and estimation</p>