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

	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 n**umber 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 connections11.	**ADDITION AND SUBTRACTION** Add two numbers (no exchange) Subtract two numbers (no exchange) Add two numbers (across a 10)

Otter (Y4)	**PLACE VALUE** Represent value to 1000 Partition numbers to 1000 Number line to 1000 Roman numerals	**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	**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	**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	**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	**ADDITION AND SUBTRACTION** Subtract two 4-digit numbers, no exchange Subtract two 4-digit numbers, one exchange	**ADDITION AND SUBTRACTION** Subtract two 4-digit numbers, more than one exchange Efficient subtraction Estimate answers Checking strategies
Robin (Y5)	**PLACE VALUE** Roman numerals to 1,000 Numbers to 10,000 Numbers to 100,000 Numbers to 1,000,000	**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	**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	**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	**ADDITION AND SUBTRACTION** Inverse operations Multi-step addition and subtraction problems Compare calculations Find missing numbers	**MULTIPLICATION AND DIVISION** Multiples Common multiples Factors	**MULTIPLICATION AND DIVISION** Common factors Prime numbers Square numbers
Deer (Y6)	**PLACE VALUE** Numbers to 1,000,000 Numbers to 10,000,000	**PLACE VALUE** Read and write numbers to 10,000,000 Powers of 10 Number line to 10,000,000	**PLACE VALUE** Compare and order any integers Round any integer Negative numbers	**ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION** Add and subtract integers Common factors Common multiples Rules of divisibility	**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	**ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION** Short division Division using factors Introduction to long division Long division with remainders	**ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION** Solve problems with division Solve multi-step problems Order of operations Mental calculations and estimation