



Maths Long term Overview Highlighted units indicate where the NCETM suggested sequencing has been altered

| | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
|--------|--|--|--|---|---|---|
| EYFS | Cardinality & Counting Composition Subitising Comparison Measures | Counting Cardinality & Ordinality Pattern Comparison Composition Shape and space | Counting Cardinality & Ordinality Composition Subitising Measures Comparison Pattern | Counting Cardinality & Ordinality Composition Subitising Shape and space Measure | Counting Cardinality & Ordinality Composition Subitising Pattern | Counting Cardinality & Ordinality Composition Subitising |
| Year 1 | Previous Reception experiences and counting with 100 | Comparison of quantities and part-whole relationships Numbers 0 to 5 Recognise, compose, decompose and manipulate 2D and 3D shapes (1) | Recognise, compose decompose and manipulate 2D and 3D shapes (2) Numbers 0 to 10 Additive structures (1) | Additive structures (2) Addition and subtraction facts within 10 | Numbers 0 to 20 Unitising and coin recognition (1) | Unitising and coin recognition (2) Position and direction Time |
| Year 2 | Numbers 10 to 100 Calculations within 20 | Introduction to multiplication | Addition and subtraction of two-digit numbers (1) Introduction to division structures Shape | Addition and subtraction of two-digit numbers (2) Money Fractions | Time Position and direction | Multiplication and division – doubling, halving, quotient and partitive division Sense of measure – capacity, volume, mass |
| Year 3 | Adding and subtracting across 10 Numbers to 1,000 (1) | Numbers to 1,000 (2) | Right angles Manipulating the additive relationship and securing mental calculation | Column addition Parallel and perpendicular sides in polygons Column subtraction | Unit fractions | Non-unit fractions Time |



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| Year 4 | <u>Review of column addition and subtraction</u> <u>Numbers to 10,000</u> | <u>Perimeter</u> <u>Time (1)</u> | <u>Coordinates</u> <u>Symmetry in 2D shapes</u> | <u>Review of fractions</u> <u>Fractions greater than 1</u> | <u>Understanding and manipulating multiplicative relationships</u> | <u>Time (2)</u> <u>Division with remainders</u> |
| Year 5 | <u>Decimal fractions</u> <u>Money</u> | <u>Negative numbers</u> <u>Short multiplication and division</u> | <u>Area and scaling</u> <u>Calculating with decimal fractions</u> | <u>Factors, multiples and primes</u> | <u>Fractions</u> | <u>Converting units</u> <u>Angles</u> |
| Year 6 | <u>Multiples of 1,000</u> <u>Numbers up to 10,000,000</u> | <u>Draw, compose, and decompose shapes</u> <u>Multiplication and division</u> | <u>Fractions and percentages</u> | <u>Area, perimeter, position and direction</u> <u>Ratio and proportion</u> <u>Order of operations</u> <u>Mean average</u> | <u>SATs</u> <u>Statistics</u> | <u>Transition unit: Introduction to calculators</u> <u>Algebra</u> |