Maths Units		
Autumn	Spring	Summer
Year 1 Geometry • Positional language including ordinal numbers Numbers to 10 • Finding patters including subitising • Counting, comparing, estimating, ordering and regrouping • Part whole addition and subtraction problem solving • Comparison, equality and balance Numbers to 20 • Making 10 and more • Estimating, ordering, 1 more and 1 less • Doubling and halving • Odd and Even numbers Geometry • Names and properties of 2-D and 3-D shapes	Measures • Comparing length, height, mas and speed • Sequencing events: days and months Numbers to 20 • Adding and subtracting using 'think 10' • Equality and balance • Part or whole unknown • Language and problem solving • Comparing including statistics Measures • Coins and combinations to 20p • Ordering and comparing measures • Non-standard measures and introducing simple standard measures Multiplication • Counting in 2s, 5s and 10s	Multiplication and division • Equal or unequal groups and remainders • Repeated addition and arrays • Problem solving • Scaling and counting in 2s • Sharing and grouping problems Time • Telling the time: O'clock and half past Fractions • Sharing into equal groups • Equal or unequal parts of shapes • Fractions of continuous quantities including capacity Numbers to 20 and 100 • Review or place vale and digits, making tens and ones Place Value • Estimation, ordering and comparing
Year 2 Securing fluency to twenty • Regrouping, adding and subtracting Place value • Making ten and some more • Regrouping 2-digit numbers • Counting on and back in ones and tens • Representing, ordering, estimating and comparing numbers to 100 Addition and Subtraction • Mental addition and subtraction with numbers to 20 • Finding compliments to 10 and 100 • Finding part or whole unknown Money • Making combinations and finding change Measures • Compare, estimate and measure using different scales	Statistics • Totalling and comparing amounts in block graphs Addition and subtraction • Written addition and subtraction method • Commutativity in addition but not subtraction • Problem solving in a range of contexts Time • Telling the time: O'clock, half past, quarter past and quarter to • Estimate, order and compare time Number Facts • Double and halve 2-digit numbers Multiplication • 2s, 5s and 10s patterns and strategies • Multiples and repeated addition • Number of groups, group size and product • Problem solving Division • Sharing and grouping • Problem solving including remainders	Fractions • Finding halves, quarters and thirds of amounts and shapes • Finding three quarters • Equivalence Time • Telling the time to the nearest 5 minutes Problem solving • All four operations Multiplication and Division • Equality and balance Geometry • Properties of 2-D and 3-D shapes, classifying and sorting • Symmetry Calculation • Review strategies Geometry • Sequencing, rotation and right angles Place Value • Written calculation and number review

Year 3	**Place value** • Regrouping, counting on and back in tens and hundreds • Estimation, magnitude and rounding **Addition and subtraction** • Mental fluency- addition and subtraction • Fact families and the inverse • Written addition and subtraction methods • Problem solving **Statistics** • Interpreting bar charts and tables **Geometry** • Angles, right angles and estimations • Perpendicular, parallel lines, vertical and horizontal lines • 2-D shapes properties and drawing • Perimeter using written and mental methods	**Multiplication and division** • 3, 4 and 8 times tables • Dividing 1, 2, 3, 5, 4 and 8 times tables • Associative and distributive laws • Worded problems **Statistics** • Pictograms and scaled bar charts **Fractions** • Ordering and comparing fractions • Adding and subtracting fractions with the same denominator • Solving problems with unit and non-unit fractions **Multiplication** • Multiplying multiples of ten • Formal written multiplication	**Multiplication and division** • Sharing and grouping • Dividing 2-digit and 3-digit numbers • Multiplication, division and fractions including scaling and correspondence • Long division **Time** • Measures of time, telling the time and duration **Calculation** • Securing the four operations including problem solving **Place Value** • Decimals, ten times greater and smaller • Regrouping • Estimation, comparison and rounding **Measure** • Measure problem solving **Shape** • Building and identify properties
Year 4	**Place value** • Order and compare numbers beyond 1000 • Rounding, estimation and magnitude **Addition and subtraction** • Mental fluency with addition and subtraction • Formal written addition and subtraction **Multiplication** • Counting in multiples of 6, 7, 9, 25 and 1000 • Multiplication and division facts • Factor pairs, integer scaling and correspondence problems • Multiply and divide by 10 and 100 • Conversion of units **Data** • Discrete and continuous data **Measures** • Perimeter	**Geometry** • Properties of shape • Symmetry **Decimal numbers and money** • Calculating with decimals • Money • Problem solving with numbers to 2-decimal places **Fractions** • Add and subtract fractions with the same denominator • Finding fractions of quantities • Fractions in the context of measure • Equivalent fractions, ordering and comparing **Multiplication and division** • Multiply numbers using the formal written method	**Time** • Read, Write Calculate and Convert Time on Analogue and Digital 12- and 24-Hour Clocks **Statistics** • Interpret and Present Continuous and Discrete Data, Solve Problems incorporating Measures **Numerals** • Roman Numerals to 100 and Zero • Negative Numbers – Counting through Zero and Calculating in Context **Geometry** • Angles • Properties of triangles • Coordinates in the First Quadrant and Translations • Position and Direction, incorporating Angles and Plotting Points of a Shape **Multiplication and division review** **Measures** • Area **Fractions review** **Application and Problem Solving** • Developing Operation Sense