












| YN | Week | Autumn A   | Autumn B  | Spring A  | Spring B  | Summer A   | Summer B   |  |
|----|------|--|---|---|---|--|--|--|
|    | 1    | <b>Number</b><br>Reciting finger and number rhymes<br>Using number names in sequence   | <b>Subitising</b><br>Subitising small groups of 1. 2. 3.<br>(recognising the amount without counting)<br>Subitise in various arrangements and identifying changing amounts. | <b>Comparison</b><br>Comparing objects and sorting into groups  | <b>Comparison</b><br>Sorting and grouping objects according to a 'rule'   | <b>Subitising</b><br>Beginning to subitise 4 and then 5; recognising the amount without counting.  | <b>Number - Comparison</b><br>Comparing groups and using the vocabulary more and fewer.<br>Beginning to explore and identify when groups are the same. |  |
|    | 2    | <b>Number</b><br><br>Number songs and rhymes<br>Using number names in order  |   | <b>Subitising</b><br>Exploring 3 in different ways; recognising the amount without counting.<br>Identifying changing amounts            | <b>Geometry - Pattern</b><br>Recreating and matching AB patterns<br>Continuing AB patterns and creating own AB patterns | <b>Counting</b><br><br>Counting to 5 reliably, using number names in order and one to one correspondence<br>Exploring cardinality - saying how many are in a set.<br>Beginning to explore the composition of numbers to 5. | <b>Subitising</b><br>Conceptual subitising - seeing groups of 1, 2 and 3 within larger amounts.  |  |
|    | 3    |  | <b>Geometry - Shape</b><br>Comparing shapes. Identifying those that match   | <b>Measure - Length/Height</b><br><br>Using appropriate language in relation to length and height.<br>Ordering objects by length/height |   |  | <b>Measure - Capacity</b><br>Exploring filling and emptying  | <b>Geometry - Shape</b><br><br>Exploring 2D/3D and shape through making models, using vocabulary to describe them, sides, corners, straight, flat, round |
|    | 4    |  | <b>Comparison</b><br>Matching objects identifying same and not same   |   | <b>Counting</b><br>Recognising numerals 1-3<br>Counting reliably by moving items.                                       | <b>Geometry - Pattern</b><br>Correcting errors in AB patterns.   |  |  |
|    | 5    | <b>Geometry - Shape</b><br>Developing shape and spatial awareness.<br>Selecting shapes for a purpose.<br><b>Geometry</b><br>Pattern (in environment) | <b>Geometry - Spatial Thinking</b><br>Developing language of position - on top, next to, in, behind   | <b>Number - Counting</b><br>Recognising numerals 4-5<br>Counting reliably by labeling each item.<br>Exploring cardinality               | <b>Geometry - Shape</b><br>Identifying similarities and differences in shapes,<br>Recognising and naming 2D shapes.     |  | <b>Number - Comparison</b><br>Using counting to compare and making groups of more and less.<br>Using language more than, fewer than.                   | <b>Number</b><br>Solving problems with numbers to 5.<br>Experimenting with symbols and marks as well as numerals.  |
|    | 6    |  | <b>Measure - Comparison</b><br>Comparing the size of objects.   |   |                                    |  |  | <b>Measure - Time</b><br>Sequencing events using vocabulary; first, then.  |
|    | 7    | <b>Geometry - Pattern</b><br>Observing patterns all around in the environment  | <b>Measure - Time</b><br>Sequencing events  |    |   |  |  |  |

| YR | Wk | Autumn A   | Autumn B  | Spring A   | Spring B  | Summer A   | Summer B   |
|----|----|--|---|--|---|--|--|
|    | 1  | <b>Number</b><br><br>Number songs and rhymes   | <b>Geometry - Shape &amp; Classification</b><br>Recognising and naming 2D shapes.<br>Classifying (grouping) objects using given criteria and their own ideas and comparing groups after classification  | <b>Geometry - Spatial Thinking</b><br><br>Developing spatial thinking and spatial language linked to position and direction, in movements and using symbols. | <b>Number - Regrouping the Whole</b><br><br>Developing a deeper understanding that numbers are made up of other numbers and beginning to rehearse number bonds. | <b>Number - Ten and some more</b><br><br>Understanding values to 20 (focusing on the numbers 10 – 20) by creating the unit of 10, for comparison and finding one more and one less than a number | <b>Counting beyond 20</b><br><br>Counting beyond 20, recognising the pattern of the counting system, exploring the value of tens and ones in numbers |
|    | 2  | <b>Subitising</b><br><br>Subitising numbers up to 5; recognising the amount without counting.<br>Recognising numbers to 5 and linking names to their values. | <b>Counting</b><br><br>Counting a set of items accurately, saying how many are in the set and comparing this to the amount in other sets. Using counting to compare and finding a precise numerical difference in sets of objects in varied contexts. |  | <b>Number Regrouping parts to find the total</b><br><br>Combining parts to make a whole and using the part, whole model to develop an understanding of addition |  | <b>Number - Doubling and halving</b><br><br>Exploring doubling and halving, including solving problems involving doubling and halving                |
|    | 3  |  |   | <b>Number - Magnitude (ordering and estimating)</b><br><br>Knowing the position of numbers 0-10 and the relationship to other numbers, such as 0, 5 or 10.   | <b>Measuring - Capacity</b><br><br>Comparing items by their capacity. Using appropriate language to describe capacity.  | <b>Consolidation of ELGs</b>   |  |
|    | 4  | <b>Counting</b>  | <b>Measures - Comparison</b><br><br>Comparing objects by weight/mass.   |  | <b>Number - Regrouping parts to find the total</b>  |  | <b>Number - Odd and Even</b>   |







| Y1 | Week | Autumn A   | Autumn B   | Spring A   | Spring B  | Summer A   | Summer B   |  |
|----|------|--|--|--|---|--|--|--|
|    | 1    | <b>Geometry</b><br><br>Positional language including ordinal numbers (step 5: optional step)   | <b>Number &amp; Place Value to 10</b><br><br>Numbers to 10: comparison<br>Numbers to 10: equality and balance  | <b>Geometry</b><br><br>Names and properties of 2-D and 3-D shape (step 4: optional step)<br>The language of comparing length, height, mass and speed (step 5: optional step)<br>Sequencing events: days of the week and months of the year (step 2: optional step) | <b>Addition &amp; Subtraction</b><br><br>Part or whole unknown<br>Language and problem solving (part or whole unknown) (steps 5 and 6: optional steps)<br><br>Comparison (difference, more, less, fewer) including statistics                             | <b>Multiplication &amp; Division</b><br><br>Multiplication and division: equal or unequal groups and remainders<br>Multiplication: repeated addition and arrays (number of groups and size of group)<br><br>Multiplication: problem solving (identifying the number of groups and size of the group)(step 3: optional step)<br>Multiplication: scaling and counting in 2s to 24 (steps 3 and 4: optional steps)<br>Division: sharing and grouping problems | <b>Fractions</b><br><br>Sharing into equal groups (step 5: optional step)<br>Equal or unequal parts of shapes<br>Fractions of continuous quantities including capacity   |  |
|    | 2    | <b>Number &amp; Place Value</b><br><br>Numbers to 10: finding patterns in numbers (including subitising)<br>Numbers to 10: counting and comparison (more, less, fewer) (step 5: optional step)<br>Numbers to 10: estimating and ordering                                 |  |  |   |  |  |  |
|    | 3    |  |  |  |   |  |  |  |
|    | 4    |  | <b>Number &amp; Place Value to 20</b><br><br>Numbers to 20: making '10 and some more'<br>Numbers to 20: estimating and ordering, 1 more and 1 less (step 5: optional step)<br>Numbers to 20: doubling and halving (step 3: optional step)<br>Numbers to 20: odd and even numbers (step 3: optional step) | <b>Addition &amp; Subtraction</b><br><br>Numbers to 20: adding using 'Think 10' (step 5: optional step)<br>Numbers to 20: subtraction using 'Think 10'<br>Numbers to 20: equality and balance  | <b>Number, Place Value &amp; Measurement</b><br><br>Measures: coins and combinations to 20p, ordering and comparing<br>Counting in 2s, 5s and 10s (step 4: optional step)<br><br>Measures: non-standard measures and introducing simple standard measures |  | <b>Number &amp; Place Value</b><br><br>Numbers to 20: review<br>Numbers to 100: place value and digits, making tens and some more (steps 3, 4 and 7: optional steps)<br>Place value: estimation, ordering and comparison (step 5: optional step) |  |
|    | 5    | <b>Number &amp; Place Value to 10</b><br><br>Numbers to 10: regrouping the whole<br>Numbers to 10: part whole addition and subtraction (steps 3, 5 and 9: optional steps)<br>Numbers to 10: solving problems using part or whole unknown (steps 5 and 6: optional steps) |  |  |   | <b>Measurement</b><br><br>Time: telling the time, o'clock and half past  |  |  |
|    | 6    |  |  |  |   |  |  |  |
|    | 7    |  | <b>Buffer Week</b>   |  |   |  | <b>Buffer Week</b>   |  |

| Y2 | Week | Autumn A  | Autumn B   | Spring A   | Spring B   | Summer A   | Summer B  |   |
|----|------|---|--|--|--|--|---|---|
|    | 1    | <b>Number &amp; Place Value</b><br><br>Numbers to 100: counting, place value, ordering and comparing<br>Place value: making 'tens and some more' (steps 2 and 4: optional steps)<br>Place value and regrouping 2-digit numbers<br>Counting on and back in ones and tens from any number (step 4: optional step)<br>Representing, ordering and comparing numbers to 100 and quantities for measures<br>Estimation and magnitude (step 3: optional) | <b>Addition &amp; Subtraction</b><br><br>Add and subtract numbers mentally using 1- and 2-digit numbers (steps 1, 5, 8 & 11: optional steps)<br>Finding part or whole unknown (step 6: optional step)                            | <b>Statistics</b><br><br>Totalling and comparing amounts in block graphs, pictograms, tables, and tally charts | <b>Multiplication &amp; Division</b><br><br>Double and halve one and two-digit numbers and amounts of money<br>Times tables pattern and strategy: 2s, 5s and 10s (counting in 3s)<br>Multiplication: multiples and repeated addition<br>Multiplication: number of groups, group size and product<br>Multiplication problem solving<br>Division: sharing and grouping problems including remainders (step 1: optional step) | <b>Fractions</b><br><br>Finding halves, quarters, and thirds of amounts<br>Finding halves, quarters, and thirds of shapes (step 4: optional step)<br>Finding three-quarters of shapes and amounts<br>Equivalence<br>Fractions of continuous quantities | <b>All 4 Operations, including Fractions</b><br><br>Problem solving for all operations (including fractions)<br>Multiplication and division: equality and balance |   |
|    | 2    |   | <b>Addition &amp; Subtraction</b><br><br>Written addition method<br>Written subtraction method<br>Problem solving with addition and subtraction in a range of contexts   |  |  |  |   | <b>Geometry</b><br><br>Properties of 2-D and 3-D shape, classifying and sorting (step 3: optional step)<br>Geometry: symmetry (step 3: optional step) |
|    | 3    |   |  |  |  |  |   |   |
|    | 4    |   |  |  |  |  |   |   |
|    | 5    |   | <b>Measurement</b><br><br>Money: making combinations and finding change<br>Comparison (difference, more, less, fewer) (step 5: optional step)<br>Measures: estimation and measure using different scales (step 5: optional step) |  |  | <b>Measurement</b><br><br>Time: telling the time to o'clock, half past, quarter past and quarter to<br>Time: estimating, ordering, and comparing time  |   |   |
|    | 6    |    |  |  |  |  | <b>Geometry</b><br><br>Sequencing<br>Rotation and right angles  |   |
|    | 7    |   |    |  |  |  |   |   |

| Y3 | Week | Autumn A   | Autumn B   | Spring A   | Spring B   | Summer A  | Summer B  |
|----|------|--|--|--|--|---|---|
|    | 1    | <b>Number &amp; Place Value</b><br><br>Place value and regrouping<br>Counting on and back in ones, tens and hundreds<br>Estimation, magnitude and rounding<br>Measures: comparison, estimation and magnitude | <b>Addition &amp; Subtraction</b><br><br>Written addition<br>Written subtraction<br>Problem solving: worded problems   | <b>Geometry &amp; Measurement</b><br><br>2-D shape: properties and drawing<br>Perimeter including problem solving using written and mental methods   | <b>Multiplication &amp; Division</b><br><br>Multiplication and division worded problems  | <b>Multiplication &amp; Division</b><br><br>Multiplying multiples of ten<br>Formal written multiplication<br>Division problem-solving: sharing and grouping<br>Division: two and three-digit numbers by one-digit numbers including halving<br>Multiplication, division and fractions: scaling and correspondence problems<br>Long division | <b>Measurement</b><br><br>Time: hours, minutes, seconds, days, weeks, months, years<br>Telling the time (analogue and digital) and estimation (step 5: optional step)<br>Time: duration (step 6: optional step) |
|    | 2    |  |  |  | <b>Fractions</b><br><br>Finding fractions of discrete and continuous quantities<br>Ordering and comparing fractions<br>Adding and subtracting fractions with the same denominators<br>Problem solving with unit and non-unit fractions |   |   |
|    | 3    |  |  | <b>Multiplication, Division &amp; Statistics</b><br><br>Multiplication: 3-, 4- and 8-times tables including counting<br>Division: 1-, 2-, 3-, 5-, 4- and 8-times tables<br>Multiplication: strategy, associative and distributive laws<br>Statistics: pictograms and scaled bar charts |  |   | <br><b>BUFFER WEEK</b><br>             |
|    | 4    | <b>Geometry &amp; Statistics</b><br><br>Interpreting bar charts and tables<br>Angles, right angles, and estimation<br>Perpendicular and parallel lines, vertical and horizontal lines                        |  |  |  |   |   |
|    | 5    |  |  |  |  |   |   |
|    | 6    |  |  |  |  |   |   |
|    | 7    |  | <br><b>BUFFER WEEK</b><br> |  |  |   |   |

| Y4 | Week | Autumn A   | Autumn B   | Spring A  | Spring B   | Summer A  | Summer B  |
|----|------|--|--|---|--|---|---|
|    | 1    | <b>Number, Addition &amp; Subtraction</b><br><br>Place value: order and compare numbers beyond 1,000<br>Rounding, estimation and magnitude<br>Securing addition and subtraction mental fluency<br>Securing formal written addition and subtraction fluency | <b>Multiplication &amp; Division</b><br><br>Factor pairs, integer scaling and correspondence problems<br>Problem solving including measures to apply place value, mental strategies and arithmetic laws<br>Multiply and divide a one or two-digit number by 10 and 100 | <b>Geometry &amp; Measurement</b><br><br>Perimeter (step 4: optional step)<br>Properties of shape 4LS15 – Symmetry  | <b>Fractions</b><br><br>Add and subtract fractions with the same denominator<br>Finding fractions of quantities<br>Fractions in the context of measure<br>Equivalent fractions, ordering and comparing | <b>Division</b><br><br>Divide two and three-digit numbers by a one-digit number using a formal written layout                                     | <b>Geometry</b><br><br>Angles<br>Properties of triangles<br>Coordinates in the first quadrant and translations<br>Position and direction, incorporating angles and plotting points of a shape |
|    | 2    |  |  |   |  |   |   |
|    | 3    |  | <b>Measurement &amp; Statistics</b><br><br>Measure: conversion of units<br>Measure: compare, estimate, and calculate (step 2: optional step)<br>Discrete and continuous data (time graphs), including application of scales and division                               | <b>Decimals &amp; Measurement</b><br><br>Decimal numbers<br>Calculating with decimals<br>Measure: money<br>Problem solving involving decimals to two decimal places | <b>Multiplication</b><br><br>Multiply two and three-digit numbers by a one-digit number using a formal written layout  | <b>Measurement</b><br><br>Time: read, write, calculate, and convert time on analogue and digital 12- and 24-hour clocks                           | <b>Multiplication &amp; Division</b><br><br>Multiplication and division review<br>Area  |
|    | 4    |  |  |   |  | <b>Statistics</b><br><br>Interpret and present continuous and discrete data, solve problems incorporating measures                                |   |
|    | 5    |  |  |   |  | <b>Number</b><br><br>Roman Numerals to 100 and zero<br>Negative numbers: counting through zero and calculating in context (step 3: optional step) | <b>Fractions</b><br><br>Fractions review  |
|    | 6    | <b>Multiplication &amp; Division</b><br><br>Counting in multiples of 6, 7, 9, 25 and 1,000<br>Multiplication and division facts: times tables  |    |   |   |   | <b>Problem Solving</b><br><br>Application and problem solving: developing operation sense   |
|    | 7    |  |  |   |  |   |    |

| Y5 | Week                     | Autumn A   | Autumn B   | Spring A  | Spring B  | Summer A   | Summer B  |  |             |          |   |
|----|--------------------------|--|--|---|---|--|---|--|-------------|----------|---|
|    | 1                        | Number, place value, multiplication, and division<br><br>Place value and rounding of larger numbers<br>Interpret negative numbers<br>Place value of numbers with up to 3 decimal places<br>Multiply and divide by 10, 100 and 1,000<br>Properties of number: multiples, factors, and common factors<br>Prime and composite numbers | Four Operations - Mental Calculation<br><br>Add and subtract using a range of strategies   | Fractions<br><br>Compare and order fractions<br>Adding and subtracting fractions  | Measurement<br><br>Area<br>Volume and capacity      | Geometry<br><br>Reflection and translation<br>Perimeter<br>Estimate, compare, measure and draw angles<br>Identify unknown angles | Multiplication & Division<br><br>Solving problems involving scaling by simple fractions and rates |  |             |          |   |
|    | 2                        |  | Four Operations - Formal Written Methods<br><br>Add and subtract using formal written methods<br>Formal written method for multiplication<br>Formal written method of short division |   |   |  | Addition, Subtraction, Multiplication & Division<br><br>Problem solving: all operations           | Fractions (including Decimals & Percentages)<br><br>Percentages<br>Problem-solving: percentages  | Measurement | Geometry | Measurement<br><br>Conversion of imperial and metric units of measure<br>Reading timetables and calculating with time   |
|    | 3                        |  |  | Fractions<br><br>Multiply fractions by whole numbers–<br>Fraction problem solving | Geometry<br><br>3-D shapes from 2-D representations |  |   |  |             |          | Multiplication & Division<br><br>Formal methods for division and multiplication in increasingly complex problems<br><br>Strategies for multiplication and division (mental and written) |
|    | 4                        |  |  |   |   | Fractions<br><br>Equivalent fractions  |   |  |             |          |   |
|    | 5                        |  | Four Operations - Mental Calculation<br><br>Multiply and divide mentally<br>Solve problems involving knowledge of key facts  | Buffer Week   |   |  |   | Number & Statistics<br><br>Statistics: solve comparison, sum and difference problems using information in a line graph<br>Statistics: interpreting and evaluating information presented in charts and tables |             |          |   |
|    | 6                        | Fractions<br><br>Equivalent fractions  |  |   |   | Measurement<br><br>Measure: converting units of measure  |   |  | Buffer Week |          | Geometry<br><br>Distinguish between regular and irregular polygons<br>Use properties of rectangles  |
|    | 7                        |  | Four Operations - Mental Calculation<br><br>Multiply and divide mentally<br>Solve problems involving knowledge of key facts  | Buffer Week   |   |  |   | Number & Statistics<br><br>Statistics: solve comparison, sum and difference problems using information in a line graph<br>Statistics: interpreting and evaluating information presented in charts and tables |             |          |   |
|    | Weekly Fluency Challenge | Review of Key Learning from Y5 (including Roman Numerals & problem solving)  |  |   |   |  |   |  |             |          |   |

| Y6 | Week                   | Autumn A  | Autumn B  | Spring A  | Spring B  | Summer A   | Summer B  |
|----|------------------------|---|---|---|---|--|---|
|    | 1                      | <b>Number &amp; Place Value</b><br><br>Place value<br>Multiply and divide by 10, 100 and 1,000  | <b>Fractions (including Decimals &amp; Percentages)</b><br><br>Equivalent fractions<br>Comparing and ordering fractions<br>Adding and subtracting fractions<br>Fraction and decimal equivalent<br>Fractions, decimals, and percentages<br>Calculating percentages                         | <b>Algebra</b><br><br>Order of operations and algebra   | <b>Ratio and Proportion</b><br><br>Ratio & Proportion   | <b>Algebra</b><br><br>Algebra and sequences<br>Statistics: calculate and interpret mean average  | <b>Post SATs</b><br><br>Statistical representations<br>Further algebra<br>Maths preparation for KS3   |
|    | 2                      |   |   | <b>Multiplication, Division &amp; Measurement</b><br><br>Formal written method for long division<br>Exploring relationships between perimeter and area  |   | <b>Review</b><br><br>Application of previous years' learning<br>Application of known facts and calculation strategies  |   |
|    | 3                      | <b>Addition, Subtraction, Multiplication &amp; Division</b><br><br>Choosing effective mental calculation strategies<br>Problem solving with four operations   |   | <b>Measurement</b><br><br>Volume<br>Measures  | Application of previous years' learning<br>Application of known facts and calculation strategies  |  |   |
|    | 4                      | <b>Geometry</b><br><br>Recognise and find angles<br>Reflection and translation  |   | <b>Statistics</b><br><br>Statistics: line graphs and pie charts   |   | <b>SATs Week</b>   |   |
|    | 5                      | <b>Multiplication, Division &amp; Measurement</b><br><br>Application of factors, multiples and primes<br>Formal written method of multiplication<br>Area of parallelograms and triangles<br>Formal written method of short division | <b>Geometry</b><br><br>Properties of shape  | <b>Fractions (including Decimals &amp; Percentages)</b><br><br>Multiplying fractions<br>Dividing fractions  |    | <b>Post SATs</b><br><br>Constructing pie charts  |   |
|    | 6                      |   |   |   |   |  |   |
|    | 7                      |   |   |   |   |  |    |
|    | <b>20 Minute Maths</b> |   | <b>Wk 1 - Fractions of Amounts</b><br><b>Wk 2 - Multiply &amp; Divide by 10, 100 &amp; 1000</b><br><b>Wk 3 - Add (Decimals &amp; Integers)</b><br><b>Wk 4 - Subtract (Decimals &amp; Integers)</b><br><b>Wk 5 - Multiply (Decimals &amp; Integers)</b><br><b>Wk 6 - Divide (Integers)</b> | <b>Wk 1 - Simplify Fractions</b><br><b>Wk 2 - Round Integers &amp; Decimals</b><br><b>Wk 3 - BODMAS</b><br><b>Wk 4 - 3 ½ x 10 (varied approaches)</b><br><b>Wk 5 - Divide Decimals</b><br><b>Wk 6 - Divide by 2 digit numbers</b> | <b>Wk 1 - Add &amp; Subtract Fractions (different denominators)</b><br><b>Wk 2 - Multiply &amp; Divide by 10, 100, 1000</b><br><b>Wk 3 - Add &amp; Subtract Mixed/Improper Fractions (different denominators)</b><br><b>Wk 4 - Rounding</b> | <b>Wk 1 - Compare &amp; Order Fractions &amp; %</b><br><b>Wk 2 - Algebra</b><br><b>Wk 3 - % of Amounts</b><br><b>Wk 4 - Multiply Fractions</b><br><b>Wk 5 Divide Fractions</b> | <b>Wk 1 - Fractions of Amounts</b><br><b>Wk 2 - + and - integers and decimals</b><br><b>Wk 3 Multiply &amp; divide integers and decimals</b><br><b>Wk 4 - Multiply and divide Fractions</b><br><b>Wk 5 - % of amounts</b> |