| YEAR 1 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Counting | Counting and number order | Counting, reading and writing number patterns | Counting and place value | Addition to totals to 10 | Number and place value |
| 2 | Addition and subtraction to 5 or more (part 1) | Place value and comparing quantities and numbers | Doubles and near doubles | Addition and subtraction beyond totals of 1 | Addition and subtraction to 20 | Addition and subtraction |
| 3 | Addition and subtraction to 5 or more(part 2) | Developing mental strategies for addition | Grouping and sharing | Grouping and sharing | Fractions | Fractions |
| 4 | Addition totals to 10 | Subtraction as difference | Fractions | Shape, position and movement | Multiplication and division | Multiplication and division |
| 5 | Properties of shape | Measures | Measures, including time | Measuring and time | Measuring | Time and using standard units |
| 6 | Addition and subtraction to 10 | Addition and subtraction using money | Addition and subtraction to 15 | Addition and subtraction totals to 10 | Moving and turning | Addition to totals to 10 |
| Assessment |  |  |  |  |  |  |


| YEAR 2 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Number and place value: counting, reading and writing 2-digit numbers, place value | Number and place value: comparing, ordering two-digit numbers and knowing their place value | Number and place value: estimating, counting and comparing quantities | Number and place value: estimating, counting, comparing and ordering quantities | Number and place value: estimating, counting, comparing and ordering quantities | Number and place value: estimating, counting, comparing and ordering quantities |
| 2 | Addition: concrete, visual and number facts | Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies | Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies | Addition and subtraction: using mental calculation strategies | Addition and subtraction: using mental calculation strategies | Addition and subtraction: using partitioning and sequencing |
| 3 | Subtraction: concrete, visual and number facts | Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts | Addition and subtraction: using partitioning and counting on strategies | Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts | Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts | Fractions: finding fractions of quantities, shapes and sets of objects |
| 4 | Multiplication and division: repeated addition and repeated subtraction | Fractions: finding fractions of quantities, shapes and sets of objects | Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts | Fractions: finding fractions of quantities, shapes and sets of objects | Fractions: finding fractions of quantities, shapes and sets of objects | Finding fractions of quantities, shapes and sets of objects |
| 5 | Geometry: <br> properties of 3D and 2D shape | Geometry: position, direction, motion | Geometry: properties of 3D and 2D shape | Geometry: position and direction Measures: time | Geometry: properties of 3 D and 2D shape | Geometry: position and direction |
| 6 | Measures: length, mass, capacity, money | Measures: time Data: solving problems that involve collecting data in tallies, tables and pictograms | Measures: length, mass, capacity and money | Statistics: solving problems that involve collecting data in tallies, tables and pictograms | Measures: length, mass (weight), capacity and money | Measures: time Solving problems by gathering data and representing in tallies, tables, pictograms and block diagrams |
| Assessment |  |  |  |  |  |  |


| YEAR 3 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Reading, writing and ordering two- and three-digit numbers | Counting and estimating | Number, place value and rounding | Addition and subtraction of two- digit numbers using columns | Ordering numberRead, write and order and round two- and threedigit numbers | Addition and subtraction of two- and three-digit numbers |
| 2 | Counting and estimating | Addition and subtraction of two- and three-digit numbers, using a number line and columns | Use partitioning to add and subtract two-digit numbers | Multiplication and division: multiplying by multiples of 10 , and dividing with remainders | Multiplication and division problems | Multiplication and division problems: written methods using and columns Short multiplication and division |
| 3 | Number facts to 20 and to 100 digit numbers | Multiplication and division: doubling, halving and TU $\times$ U | Multiplication and division: multiplying onedigit numbers by multiples of 10 | Multiplication and division: multiplying and dividing larger number | ```Addition and subtraction of three-digit numbers and 1s, \(10 s\) and 100 s``` | Short multiplication and division |
| 4 | Addition and Subtraction of 1 and 2- digit numbers | Fractions: representing, comparing and ordering unit fractions of shapes and numbers | Multiplication and division: practical and informal written methods | Measuring using grams and kilograms | Addition and subtraction of twoand three-digit numbers using columns | Fractions: equivalence, addition and subtraction within <br> 1, finding tenths |
| 5 | Multiplication and division facts | Read and write time to 5 minute intervals | Measures: adding and subtracting money | Fractions: representing, comparing and ordering unit and non-unit fractions of shapes and numbers | Shape: identifying horizontal, vertical, and curved lines | Time Read and write time using 12 and 24 hour |
| 6 | Measuring using $\mathrm{mm}, \mathrm{cm}$ and metres <br> Recognising, describing and making 2D and 3D shapes | Data Read, present and interpret pictograms and tables | Recognising and drawing right angles in 2D shapes | Data Read and interpret bar charts, using scales | Measuring using millilitres and litres | Data Construct and interpret bar charts using scales |
| Assessment |  |  |  |  |  |  |



| YEAR 5 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Place value to $1,000,000$ | Written methods for multiplication | Negative numbers, and solving problems involving numbers | Addition and subtraction: mental and written methods for large numbers | Negative numbers and Roman numerals | Addition and subtraction of money |
| 2 | Mental addition and Subtraction | Divide 4-digit Numbers | Addition and subtraction of large numbers and money | Multiplication and division: written methods | Adding and subtracting large and small numbers | Multiplication and division of money |
| 3 | Factors of numbers and prime numbers | Fractions and decimals: tenths and hundredths | Long multiplication, square numbers and cube numbers | Calculating with fractions | Long multiplication and division with remainders | Decimals and fractions |
| 4 | Using multiplication and division facts | Decimals: tenths, hundredths, thousandths | Adding and subtracting fractions | Percentages | Working with Fractions | Problems involving percentages |
| 5 | Angles | 2D and 3D shapes | Reflections and Translations | Capacity | Diagonals and problems involving angles | Perimeter, area and scale drawing |
| 6 | Length, perimeter and area | Tables and bar charts | Mass | Line graphs/ comparative graphs | Volume, time and money | Using tables, and line graphs |
| Assessm |  |  |  |  |  |  |



