|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reception | - Early mathematical experiences, <br> - Pattern and early number <br> - Numbers within 6 | - Addition and subtraction within 6 <br> - Measures <br> - Shape and sorting | - Numbers within 10 <br> - Calendar and time <br> - Addition and subtraction within 10 <br> - Grouping and sharing | - Number patterns within 15 <br> - Doubling and halving <br> - Shape and pattern | - Securing addition and subtraction facts <br> - Number patterns within 20 <br> - Number patterns | - Money <br> - Measures <br> - Exploration of pattern |
| Year 1 | - Numbers to 10 <br> - Addition and subtraction within 10 <br> - Shape and patterns | - Shape and patterns <br> - Numbers to 20 <br> - Addition and subtraction | - Time <br> - Exploring calculation strategies within 20 <br> - Numbers to 50 | - Addition and subtraction within 20 <br> - Fractions <br> - Measures: Length and mass | - Numbers 50 to 100 and beyond <br> - Addition and subtraction <br> - Money | - Multiplication and division <br> - Measures: Capacity and volume |
| Year 2 | - Numbers within 100 <br> - Addition and subtraction of 2-digit numbers <br> - Addition and subtraction word | - Measures: <br> Length <br> - Graphs <br> - Multiplication and division | - Time <br> - Fractions <br> - Addition and subtraction of 2-digit numbers | - Money <br> - Face, shapes and patterns; lines and turns | - Numbers within 1000 <br> - Measures: Capacity and volume <br> - Measures: Mass <br> - Exploring calculation strategies | - Exploring calculation strategies <br> - Exploring multiplicative thinking |
| Year 3 | - Number sense and exploring calculation strategies <br> - Place value <br> - Graphs | - Addition and subtraction <br> - Length and perimeter | - Multiplication and division <br> - Calculating with multiplication and division | - Time <br> - Fractions | - Angles and shape <br> - Measures | - Applying multiplicative thinking <br> - Exploring calculation strategies and place value |


| Year 4 | - Reasoning with large numbers <br> - Addition and subtraction | - Multiplication and division <br> - Discrete and continuous data | - Calculating with multiplication and division <br> - Fractions <br> - Time | - Decimals <br> - Area and perimeter | - Solving measures and money problems <br> - Shape and symmetry | - Position and direction <br> - Reasoning with pattern and sequences 3-D shape |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year 5 | - Reasoning with large whole integers Integer addition and subtraction Line graphs and timetables | - Line graphs and timetables <br> - Multiplication and division <br> - Perimeter and area | - Fractions and decimals <br> - Angles | - Fractions and percentages <br> - Transformation s | - Converting units of measure <br> - Calculating with whole numbers and decimals | - 2-D and 3-D shape <br> - Volume <br> - Problem solving |

## Year 6 units covered across the year

| 1) Integers and decimals (10 lessons) | 2) Multiplication and division (15 lessons) | 3) Calculation problems (10 lessons) | 4) Fractions (10 lessons) | 5) Missing angles and length (5 lessons) |
| :---: | :---: | :---: | :---: | :---: |
| 6) Coordinates and shapes (10 lessons) | 7) Fractions (5 lessons) | 8) Decimals and measure (15 lessons) | 9) Percentage and statistics (10 lessons) | 10) Proportion problems (10 lessons) |

