**Year 5 Mathematics Yearly Overview**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Week 1** | Number and Place Value to 100,000 | Number and Place Value decimals | Addition and Subtraction addition | Multiplication and Division multiplication | Fractions mixed numbers and improper fractions | Geometry: properties of shape angles |
| **Week 2** | Number and Place Value to 1,000,000 | Number and Place Value rounding decimals | Addition and Subtraction solve problems | Multiplication and Division multiplication | Fractions addition and subtraction | Geometry: properties of shape polygons |
| **Week 3** | Number and Place Value to 1,000,000 | Number and Place Value multiply and divide by 10, 100 and 1000 | Multiplication and Division multiples and factors | Multiplication and Division division | Fractions multiplication | Measurement  time & converting units |
| **Week 4** | Number and Place Value rounding to 10, 100 and 1000 | Number and Place Value negative numbers and roman numerals | Multiplication and Division factors | Multiplication and Division solve problems | Percentages equivalent FPD | Measurement perimeter |
| **Week 5** | Number and Place Value rounding to 10,000 and 100,000 | Addition and Subtraction mental strategies | Multiplication and Division prime, squared and cubed numbers | Fractions decimals and fractions | Percentages (2 lessons)  Geometry (3 lessons) 3D shapes | Measurement area |
| **Week 6** | Number and Place Value rounding to 10,000 and 100,000  Number and Place Value estimate to 1,000,000 | Addition and Subtraction mental strategies | Multiplication and Division mental strategies | Fractions equivalent fractions | Geometry: properties of shape angles | Measurement volume |
| **Week 7** | Number and Place Value decimals | Addition and Subtraction subtraction |  | Statistics  solve problems |  | Geometry: position and direction reflection and translation |