We use White Rose Maths to guide our long term planning. Timescales are adapted depending on the needs of the children and Assessment for Learning.

| Year | Autumn Term | Spring Term | Summer Term |
| :---: | :---: | :---: | :---: |
| 1 | Number <br> Place Value (within 10) <br> Addition \& Subtraction <br> Geometry -Shape <br> Number - Place Value (within 20) | Number <br> Addition \& Subtraction (within 20) <br> Place Value (within 50) <br> Measurement <br> Length \& Height <br> Weight \& Capacity | Number <br> Multiplication \& Division <br> Fractions <br> Geometry <br> Position \& Direction <br> Shape <br> Number <br> Place Value <br> Measurement <br> Money <br> Time |
| 2 | Number <br> Place Value <br> Addition \& Subtraction <br> Measurement -Money <br> Number Multiplication \& Division | Number Multiplication \& Division Statistics <br> Geometry - Properties of shape Position and Direction Measure Number Fractions | Measurement <br> Length \& Height <br> Geometry <br> Position \& Direction <br> Consolidation of problem solving <br> Measurement <br> Time <br> Capacity \& Temperature |
| 3 | Number <br> Number \& Place Value <br> Addition \& Subtraction <br> Multiplication and Division | Number <br> Multiplication \& Division <br> Fractions <br> Measurement <br> Mass \& Volume/Capacity <br> Length \& Perimeter <br> Money <br> Statistics <br> PiXL reds | Number <br> Multiplication and Division <br> Fractions <br> Measurement <br> Time <br> Geometry <br> Properties of shape <br> Statistics <br> PiXL reds |
| 4 | Number <br> Number \& Place Value <br> Addition \& Subtraction <br> Multiplication and Division <br> Measurement <br> Length \& Perimeter <br> Area | Number <br> Fractions (including decimals) <br> Multiplication \& Division <br> Measurement <br> Money <br> Geometry <br> Position \& Direction <br> Statistics <br> PiXL reds | Number <br> Fractions (including decimals) <br> Multiplication \& Division <br> Measurement <br> Converting between units of measure <br> Time <br> Geometry <br> Properties of shape <br> PiXL reds |
| 5 | Number <br> Place Value <br> Addition \& Subtraction <br> Multiplication \& Division Fractions \& Decimals <br> PiXL Reds | Number <br> Addition \& Subtractions <br> Fractions, Decimals \& percentages <br> Measurement <br> Area \& Perimeter <br> Volume <br> PiXL Reds | Number <br> Fractions, Decimals \& Percentages <br> Four operations <br> Measurement <br> Converting units <br> Perimeter and Area <br> Geometry <br> Properties of shape (including angles) <br> Position \& Direction <br> PiXL Reds |
| 6 | Number <br> Place Value <br> Addition \& Subtraction <br> Multiplication \& Division <br> Fractions, Decimals and Percentages <br> Geometry <br> Area \& perimeter <br> Statistics <br> Mean <br> PiXL Reds | Number <br> Fractions, Decimals and Percentages <br> Algebra <br> Measurement <br> Converting units (length, mass, volume and time) <br> Volume <br> Geometry <br> Shape <br> Position \& Direction <br> Statistics <br> Pie Charts \& Line Graphs <br> PiXL Reds | PiXL reds - explicit teaching <br> Number <br> Four operations <br> Fractions, Decimals \& Percentages <br> Ratio and Proportion <br> PiXL Reds |

