# Year 5 – Mathematics Curriculum Overview (Medium Term Plan)

| Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---|---|---|---|
| Number - Place Value – to 1 million, represent, partition, round, estimate, more/less<br><br>Number - Addition & Subtraction – mental and written methods (column), solving problems<br><br>Number - Multiplication & Division – short and long multiplication, short division, interpreting remainders, multiples, factors and primes, solve problems | Number -Fractions – equivalent, mixed numbers and improper fractions, compare/order, add/subtract/multiply<br><br>Number - Multiplication & Division – mental calculations, multiply and divide by 10, 100 and 1000, solve problems<br><br>Assessment & Consolidation<br><br>Number - Multiplication & Division - mental calculations, multiply and divide by 10, 100 and 1000, solve problems | Number - Multiplication & Division – solve problems, multiply/divide using formal written methods, mental calculations<br><br>Number - Fractions – add, subtract, multiply by whole numbers<br><br>Number - Decimals and Percentages – decimals as fractions, round decimals, decimal equivalents, percentages as fractions and decimals | Number - Decimals and Percentages<br><br>Measurement – Perimeter and Area – convert, approximate equivalents, solve problems, measure and calculate, compare areas<br><br>Assessment & Consolidation<br><br>Statistics - – read, write and interpret tables | Geometry – Properties of Shapes – regular and irregular polygons, angles, properties of 2D and 3D shapes.<br><br>Geometry – Position & Direction – reflection/translation | Number -Decimals- decimals as fractions, round decimals, order and compare, solve problems<br><br>Negative numbers – count forwards/backwards, solve problems<br><br>Measurement – Converting units – convert different units of measurement, equivalences, solve problems<br><br>Assessment & Consolidation<br><br>Measurement – Converting units- convert different units of measurement, equivalences, solve problems<br><br>Measurement – Volume – convert, compare and estimate |