## Curriculum Map Year 7

| | Autumn term 1 | Autumn term 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---|---|---|---|---|
| **Year 7** | **Number** | **Ratio & Proportion** | **Algebra** | **Geometry & Measure**<br>**Angle / Shape** | **Probability** | **Statistics** |
| **Knowledge & Skills** | Place Value<br>Multiplication and Division<br>Addition & Subtraction<br>Calculations with Negative Numbers<br>BIDMAS<br><br>Approximations<br>Calculators<br>Rounding<br>Multiples / Factors / Prime Numbers<br>Fractions<br>Percentages<br><br>**Algebra** | Ratio<br>Proportion<br><br>Units & Scales<br><br>Time<br>Money<br>Units & Measuring<br>Maps & Scale Drawings<br><br>**Algebra**<br>Expressions<br>Sequences<br>Equations | Coordinates<br>Simplifying Expressions<br>Expressions with Brackets<br>Solving Equations | 2D Shapes<br>Properties of 3D shapes<br>Angle Rules<br>Angles in Polygons<br>Constructions<br>Measuring & Drawing<br>Perimeter / Area / Volume<br><br>Transformations<br>Reflection<br>Rotation<br>Translation<br>Enlargement<br><br>Symmetry | Probability Scale<br>Basic Probability<br>Listing outcomes<br><br>**Algebra**<br>Writing Formulas<br>Substituting into a formula | Tables<br>Bar Charts<br>Pictograms<br>Line Graphs<br>Pie Charts<br><br>Correlation<br>Averages & Range<br><br>**Algebra**<br>Term to Term rule<br>Generating Terms<br>Position to term Rule<br>Plotting Graphs<br>Graphs Interpreting Graphs |
| **Assessment** | Focus 5 (5 minute) retrieval at the start of the lesson from previous lesson).<br>Weekly retrieval sheet.<br>End of topic test worksheet / weekly.<br>End of term test multiple topics. | Focus 5 (5 minute) retrieval at the start of the lesson from previous lesson).<br>Weekly retrieval sheet.<br>End of topic test worksheet / weekly.<br>End of term test multiple topics. | Focus 5 (5 minute) retrieval at the start of the lesson from previous lesson).<br>Weekly retrieval sheet.<br>End of topic test worksheet / weekly.<br>End of term test multiple topics. | Focus 5 (5 minute) retrieval at the start of the lesson from previous lesson).<br>Weekly retrieval sheet.<br>End of topic test worksheet / weekly.<br>End of term test multiple topics. | Focus 5 (5 minute) retrieval at the start of the lesson from previous lesson).<br>Weekly retrieval sheet.<br>End of topic test worksheet / weekly.<br>End of term test multiple topics. | Focus 5 (5 minute) retrieval at the start of the lesson from previous lesson).<br>Weekly retrieval sheet.<br>End of topic test worksheet / weekly.<br>End of term test multiple topics. |