**Logo

Description automatically generatedCurriculum Map Mathematics**

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| **R**  **Real World**  **E**  **Engaging & Enriching**  **S**  **Skills for Life**  **I**  **Inclusive**  **L**  **Leadership**  **I**  **Independence**  **E**  **Encourages Reflection**  **N**  **Next Steps**  **C**  **Challenge**  **E**  **Ethics & Empathy** | KS2 National Curriculum | Unit | 7 | 8 | 9 | 10 | 11 | Next Steps |
| **Number**  Place value  Multiplication and division  Addition and subtraction  Fractions  FDP  Roman numerals  **Ratio and proportion**  Percentages  **Measurement**  Conversions  Angles  Symmetry  Volume  Area  Shape Properties    **Statistics**  Bar charts  Pictograms | 1 | **PLACE VALUE AND PROPORTION** | **PROPORTIONAL REASONING** | **Reasoning with Algebra** | **Similarity** | **Graphs** | KS5:  Pure Maths  Statistics  Mechanics  Careers:  Auditor  Chartered Accountant  Statistician  Maths Teacher or Lecturer  Quantity Surveyor  Software Developer  Actuary  Financial Analyst  Economist  Data Scientist  Cryptographer  Mathematical Research Scientist  Engineer  Forensic Investigator  Pilot |
| 2 | **APPLICATIONS OF NUMBER** | **REPRESENTATIONS** | **Constructing in 2 & 3 Dimensions** | **Developing Algebra** | **Developing Algebra** |
| 3 | **DIRECTED NUMBER & FRACTIONAL THINKING** | **ALGEBRAIC TECHNIQUES** | **Reasoning with Number** | **Geometry** | **Reasoning** |
| 4 | **ALGEBRAIC THINKING** | **DEVELOPING NUMBER** | **Reasoning with Geometry** | **Proportions and Proportional Change** | **Revision and Communication** |
| 5 | **LINES AND ANGLES** | **DEVELOPING GEOMETRY** | **Reasoning with Proportion** | **Delving into Data** | **Revision** |
| 6 | **REASONING WITH NUMBER** | **REASONING WITH DATA** | **Representations** | **Using Number** |  |