**Curriculum 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 FDPRoman numerals **Ratio and proportion** Percentages**Measurement**ConversionsAnglesSymmetryVolumeAreaShape Properties **Statistics**Bar charts Pictograms | 1 | **PLACE VALUE AND PROPORTION**  | **PROPORTIONAL REASONING**  | **Reasoning with Algebra** | **Similarity** | **Graphs** | KS5:Pure MathsStatisticsMechanicsCareers:AuditorChartered AccountantStatisticianMaths Teacher or LecturerQuantity SurveyorSoftware DeveloperActuaryFinancial AnalystEconomistData ScientistCryptographerMathematical Research ScientistEngineerForensic InvestigatorPilot |
| 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** |  |