**KS4 Scheme of Work**

**FOUNDATION**

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| Unit  | Topic | Hours |
| 1 | Number | 6-7 |
| 2 | Angles 1 | 6 |
| 3 | Collecting and Recording Data | 4 |
| 4 | Algebra 1 | 6-8 |
| 5 | Decimals and Rounding | 7-8 |
| 6 | Angles 2 | 5-6 |
| 7 | Fractions | 8-9 |
| 8 | Indices and Standard Form | 5-7 |
| 9 | Measures | 5-7 |
| 10 | Data Processing and Representation | 5 |
| 11 | Sequences | 4 |
| 12 | Perimeter and Area | 4-6 |
| 13 | Graphs 1 | 5-7 |
| 14 | Averages and Range | 5-7 |
| 15 | Circles | 4 |
| 16 | Constructions and Loci | 3-5 |
| 17 | Percentages | 6-8 |
| 18 | Equations | 3-5 |
| 19 | 3D Shapes | 5-6 |
| 20 | Ratio and Proportion | 5-6 |
| 21 | Inequalities | 3 |
| 22 | Line and Scatters Graphs | 3 |
| 23 | Probability and Venn Diagrams | 4 |
| 24 | Transformations | 6 |
| 25 | Pythagoras | 2-3 |
| 26 | Formulae | 2 |
| 27 | Probability 2 Tree Diagrams | 2 |
| 28 | Ratio and Proportion 2 | 2 |
| 29 | Quadratics | 3-5 |
| 30 | Trigonometry | 3 |
| 31 | Vectors | 2 |
| 32 | Simultaneous Equations | 3-4 |