**KS4 Scheme of Work - Higher**

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| Unit | Topic | Time |
| 1 | Number | 3-4 |
| 2 | Algebraic Manipulation | 4-5 |
| 3 | Fractions | 5-6 |
| 4 | Indices and Standard Form | 4-5 |
| 5 | Angles and Polygons | 4-5 |
| 6 | Decimals and Estimation | 5-6 |
| 7 | Sequences | 2-4 |
| 8 | Collecting Data and Sampling | 3-5 |
| 9 | Compound Measures | 4-5 |
| 10 | Area and Volume 1 | 6-8 |
| 11 | Averages and Range | 4-5 |
| 12 | Constructions and Loci | 3-4 |
| 13 | Linear Equations | 3-4 |
| 14 | Percentages | 4-5 |
| 15 | Representing and Interpreting Data 1 | 5 |
| 16 | Linear Graphs | 4-6 |
| 17 | Ratio | 4-6 |
| 18 | Representing and Interpreting Data 2 | 5-6 |
| 19 | Transformations | 5 |
| 20 | Formulae | 3 |
| 21 | Similarity and Congruence | 3-5 |
| 22 | Inequalities | 3-4 |
| 23 | Pythagoras and Trigonometry on 2D | 5-6 |
| 24 | Solving Quadratics | 5 |
| 25 | Further Graphs | 3 |
| 26 | Area and Volume 2 | 2-3 |
| 27 | Simultaneous Equations | 3-5 |
| 28 | Proportion | 2-3 |
| 29 | Probability and Venn Diagrams | 4-6 |
| 30 | Further Pythagoras and Trigonometry | 5-7 |
| 31 | Circle Theorems | 2-4 |
| 32 | Surds | 3-4 |
| 33 | Algebraic Fractions | 3 |
| 34 | Vectors | 3 |
| 35 | Transformation of Functions | 2-4 |
| 36 | Gradients and Areas under Curves | 3-4 |
|  | Estimated No. of Hours | 131-171 |