



Subject: Maths A-Level

Half Term	Year 12	Year 13
1	<p>Beginnings of C1</p> <p>Content: Equations of straight lines Polynomials Quadratics and graph sketching Linear Equations and inequalities Sequences and Series Indices and Surds Simultaneous Equations Differentiation</p> <p>Number of lessons: 40</p>	<p>C3 development and S2 beginnings</p> <p>C3 Content: Algebraic and Partial functions Transformation of graphs Exponentials and logarithms</p> <p>Number of lessons: 18</p> <p>S2 Content: Binomial (C4) Binomial Distribution Poisson Distribution</p> <p>Number of lessons: 13</p>
2	<p>Complete C1 and Begin C2 and S1</p> <p>C1 Content: Integration</p> <p>Number of lessons: 21</p> <p>C2 Content: Differentiation and Integration Logarithms Geometric series</p> <p>Number of lessons: 21</p> <p>S1 Content: Measures of location and dispersion Correlation and Regression</p> <p>Number of lessons: 20</p>	<p>Completing C3 and S2</p> <p>C3 Content: Differentiation rules Trigonometry</p> <p>Number of lessons: 21</p> <p>S2 Content: Continuous Random Variables</p> <p>Number of lessons: 14</p>
3	<p>Extending into C2 and continuing S1</p> <p>C2 Content: Sine and Cosine Rule Radians</p> <p>Number of lessons: 10</p> <p>S1 Content: Coding Probability Discrete Random Variables</p> <p>Number of lessons: 11</p>	<p>S2 and C3 revision and Beginnings of C4</p> <p>C3 Content: Further Trigonometry</p> <p>C4 Content: Differentiation</p> <p>Number of lessons: 13</p> <p>S2 Content: Continuous Uniform Distributions Approximations to the Normal Distributions</p> <p>Number of lessons: 15</p>

<p>4</p>	<p>Finishing C2 and S1</p> <p>C2 Content: Trigonometry Identities Equation of a circle Algebraic Division Binomial expansion</p> <p>Number of lessons 16</p> <p>S1 Content: Normal Distribution Representing Data</p> <p>Number of lessons: 11</p>	<p>Finishing S2 Beginning C4</p> <p>C4 Content: Integration Coordinate Geometry Parametric Equations</p> <p>Number of lessons: 14</p> <p>S2Content: Sampling Hypothesis Testing</p> <p>Number of lessons: 10</p> <p>C4 Content: Vectors</p> <p>Number of lessons: 6</p>
<p>5</p>	<p>Revision and Exam Preparation</p> <p>Content Consolidation and revision of identified weak areas Exam question practice</p> <p>Number of lessons: 20</p>	<p>Revision and Exam Preparation</p> <p>Content Consolidation and revision of identified weak areas Exam question practice</p> <p>Number of lessons: 20</p>
<p>6</p>	<p>Beginnings of C3</p> <p>Content: Trigonometry from C3</p> <p>Number of lessons 30</p>	<p>Revision and Exam Preparation</p> <p>Content Consolidation and revision of identified weak areas Exam question practice</p> <p>Number of lessons: 20</p>