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| Programme of StudySubject: A Level MathsYear 12: |
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|  |  **Autumn 1** |
| **Pure Maths:****Algebra and functions (part 1)****Further Algebra****Statistics:****Data Presentation and Interpretation****Statistical Sampling** |  |
|  |  **Autumn 2** |
| **Pure Maths:****Differentiation****Mechanics:****Quantities and Units in Mechanics****Kinematics 1 (constant acceleration)** |  |
|  |  **Spring 1** |
| **Statistics:****Probability****Statistical Distributions****Statistical Hypothesis Testing****Pure Maths:****Integration****Coordinate Geometry** |  |
|  |  **Spring 2** |
| **Pure Maths:****Vectors (2D)****Statistics:****Data Presentation and Interpretation (part 2)****Mechanics:** **Forces and Newton’s Law** |  |
|  |  **Summer 1** |
| **Pure Maths:****Trigonometry****Calculus****Mechanics:****Kinematics 2** |  |
|  |  **Summer 2** |
|  **Pure Maths:****Algebra and Functions Part 2****Exponentials and Logarithms****Statistics:****The Normal Distribution** |  |