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| Programme of Study  Subject: A Level Maths  Year 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** | |  |