

Hendon School A Level Maths Transition Booklet

We're looking forward to welcoming you in September! Please note that this document has been created by staff to help you prepare to start your studies at sixth form. The work you produce from this will form the basis of a discussion in your first lessons with your teachers. This work should be completed and handed in during your first week of lessons.

List of key topics you will study in Year 12:

Pure 1

Algebraic expressions & methods; Coordinate geometry; Binomial expansion; Trigonometric identities; Vectors; Calculus; Exponentials & logarithms

Statistics

Data collection; Correlation; Probability; Statistical distributions; Hypothesis testing

Mechanics

Constant & variable acceleration; Forces & motion