

A Level Maths

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
12	Pure Maths - Algebra - Quadratics and cubics - Inequalities and simultaneous equations Statistics - Types of data and sampling - Averages and spread	Pure Maths - Coordinate geometry, graphs and circles - The binomial expansion Statistics - Statistical diagrams - Scatter graphs and correlation	Pure Maths - Trigonometry - Exponentials and logarithms Statistics - Probability Mechanics - Modelling in mechanics - Suvat formulae	Pure Maths - Differentiation and integration Statistics - Binomial distribution - Hypothesis testing for the binomial distribution	Pure Maths - Vectors Mechanics - Forces and motion	Pure Maths - Algebra and functions Mechanics - Variable acceleration
13	Pure Maths - Trigonometry - Parametric equations Statistics - Regression, correlation and hypothesis testing - Conditional probability	Pure Maths - Sequences and series - The binomial expansion Mechanics - Moments - Forces and friction	Pure Maths - Differentiation - Integration - Numerical methods Statistics - The normal distribution Mechanics - Projectiles	Pure Maths - Numerical methods - Vectors Mechanics - Applications of forces - Further kinematics		

