

Further Maths

Year	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
7						
8						
9						
10						
11						
12 OCR MEI	Matrices. Approximations. Solutions of equations I Discrete Random Variables. Bivariate Data	Vectors. Complex numbers. Chi Squared. Discrete Probability Distributions.	Roots of Polynomials. Sequences and series. Solutions of equations II Numerical differentiation. Approximating functions.	Numerical Integration. Revision	Revision	Vectors II Matrices II Polar coordinates Forces

Further Maths

13 OCR MEI	Work, Energy & Power Impulse and momentum Centre of Mass Dimensional analysis Complex numbers	Series and induction Vectors II Further Calculus Applications of integration Hyperbolics	First order differential equations. Maclaurin Series	Second order differential equations		Key: Pure Stats Mechanics Numerical methods
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