A Level Mathematics - Teaching from 2017

Pure A		
Pure A	Equations and inequalities	AS/1st year
Pure A	Factor theorem	AS/1st year
Pure A	Proof	AS/1st year
Pure A	Binomial expansion	AS/1st year
Pure A	Differentiation (polynomials)	AS/1st year
Pure A	Integration (polynomials)	AS/1st year

Pure B		
Pure B	Graph sketching and transformations	AS/1st year
Pure B	Coordinate geometry	AS/1st year
Pure B	Trig equations and identities	AS/1st year
Pure B	2D vectors	AS/1st year
Pure B	Exponentials and logarithms	AS/1st year

Pure C		
Pure C	Proof by contradiction	2nd year
Pure C	Partial fractions	2nd year
Pure C	Sequences	2nd year
Pure C	Further differentiation	2nd year
Pure C	Further integration	2nd year
Pure C	General binomial expansion	2nd year

Pure D		
Pure D	Functions and graphs	2nd year
Pure D	Radians	2nd year
Pure D	Inverse and reciprocal trig functions	2nd year
Pure D	Addition angle formulae	2nd year
Pure D	Numerical methods	2nd year
Pure D	3D Vectors	2nd year
Pure D	Parametric equations	2nd year

Mechanics A		
Mech A	Mechanical modelling	AS/1st year
Mech A	Kinematics (suvat)	AS/1st year
Mech A	Dynamics	AS/1st year
Mech A	Variable acceleration	AS/1st year

Mechanics B		
Mech B	Moments	2nd year
Mech B	Friction	2nd year
Mech B	Projectiles	2nd year
Mech B	Static bodies	2nd year
Mech B	Motion using vectors	2nd year

Statistics A		
Stats A	Data collection and types of sampling	AS/1st year
Stats A	Averages and measures of spread	AS/1st year
Stats A	Data diagrams	AS/1st year
Stats A	Correlation and regression	AS/1st year
Stats A	Probability	AS/1st year
Stats A	Binomial distribution	AS/1st year
Stats A	Hypothesis testing	AS/1st year

Statistics B		
Stats B	Normal distribution	2nd year
Stats B	Conditional probability	2nd year
Stats B	Hypothesis tests for correlation	2nd year