

Further Maths

Date	Exams/ Assess	Unit(s)
4/9/23		Exponential Form
11/9/23		De Moivre's Theorem
18/9/23		Roots of Unity
25/9/23		Summing Series
2/10/23		Summing Series and Method of Differences
9/10/23		Argand Diagrams
		Polar Coordinates
16/10/23		Work, Energy and Power – Review
		Discrete random Variables
		Poisson Distributions
30/10/23		Improper Integrals
6/11/23		Mean Values
13/11/23		Inverse Trigonometric Functions
20/11/23		Partial Fractions
27/11/23		Maclaurin Series
4/12/23		Polar Graphs and Areas
		Hooke's Law
		Elastic Energy
11/12/23		The Geometric Distribution
		The Negative Binomial Distribution
		Testing the Mean of a Geometric Distribution
1/1/24		Momentum and Impulse Review
8/1/24		Elastic Collisions in 1-D
15/1/24		Volumes of Revolution for Parametric Functions
22/1/24		Hyperbolic Functions
29/1/24		Chi-squared tests
5/2/24		The Central Limit Theorem
12/2/24		Probability Generating Functions
26/2/24		First Order Differential Equations
4/3/24		Second Order Differential Equations
11/3/24		Simple Harmonic Motion
18/3/24		Modelling Systems
		Coupled Equations
25/3/24		Elastic Collisions in 2 Dimensions
		Errors in Hypothesis Testing
15/4/24		Revision and consolidation of topics
22/4/24		
29/4/24		
6/5/24		
13/5/24		Start of A-level exams
20/5/24		
3/6/24		
10/6/24		
17/6/24		
24/6/24		



Further Maths

1/7/24		
8/7/24		
15/7/24		