

Exams 2019	Code	Day
Pure Mathematics 1	9MAO 01	05-Jun
Pure Mathematics 2	9MAO 02	12-Jun
Statistics/Mechanics 1	9MaO 03	14-Jun

Note: The number of hours are suggested rough guidelines but teachers must use their best judgement about the group and endeavour to use accelerated teaching to use the 3 : 2 core:applied ratio based on maximum hours available/allowed courses

Unit 3 Further Algebra - 7h		Unit 6 Trigonometry - 20h
Unit 4 Trigonometry - 6h		Unit 7 Parametric Equations - 5h
Unit 5 Vectors (2D) - 6h		Unit 8 Differentiation - 12h
Mechanics (AS)		Mechanics (A-Level)
Unit 6 Quantities and units - 1h		Unit 6 Applications of kinematics - 5h
Unit 7 Kinematics 1 - constant acc. 8h		Unit 7 Application of Forces - 8h
Unit 8 Forces and Newton's Law 6h		Unit 8 Further Kinematics - 6h
Assessment: October (DW1)		Assessment:October (DW1)

Term 2 - Autumn half term 2 - 8 weeks - 40h - core : applied = 24h : 16h

Pure (AS)		Pure (A-Level)
Unit 6 Differentiation - 8h		Unit 9 Numerical Methods - 8h
Unit 7 Integration - 9h		Unit 10 Integration part 1 - 9h
Unit 8 Exponentials & Logarithms - 6h		Unit 11 Integration part 2 - 19h
Mechanics (AS)		Statistics (A-Level)
Unit 9 Kinematics 2 - variable acc.- 7h		Unit 1 Regression and Correlation - 7h
Statistics (AS)		Unit 2 Probability - 7h
Unit 1 Statistical Sampling - 2h		Unit 3 The Normal Distribution - 55h
Unit 2 Data Representation - 4h		
Unit 3 Probability - 2h		
Unit 4 Statistical Distributions - 2h		
End of term assessment		End of term assessment

Term 3 - Spring half term 1 - 6 weeks - 30h - core : applied = 18h : 12h

Mechanics (AS)		Pure / Mechanics / Statistics (A-Level)
Unit 5 Statistical Hypothesis Testing		Revision AS - Topics
Pure / Mechanics / Statistics (AS)		Mini topic assessments
Revision AS - Topics		Mock Exams
Mini topic assessments		
Mock Exams		
DW2 - PPE Jan		Dw2 PPE Jan

Term 4 - Spring half term 2 - 6 weeks - 28h - core : applied = 16.8h : 11.2h

Pure / Mechanics / Statistics (AS)		Pure / Mechanics / Statistics (A-Level)
Revision AS - Topics		Revision A-Level - Topics - Term 1
Mini topic assessments		Mini topic assessments
Mock Exams & Gap Analyses		Mock Exams & Gap Analyses
DW3 - Assessment (27th March)		DW3 Assessment (27th March)

Term 5 - Summer Half term1 - 5 weeks - 25 - core : applied = 15h : 10h

Pure / Mechanics / Statistics (AS)		Pure / Mechanics / Statistics (A-Level)
Revision AS - Topics		Revision A-Level - Topics
Mini topic assessments		Mini topic assessments
Mock Exams & Gap Analyses		Mock Exams & Gap Analyses
Assessment: Mock Exam wb 7th May		Assessment: Mock Exam wb 7th May

Term 6 - Summer half term 2 - 7 weeks - 35h - core : applied = 21h : 14

Pure (AS)		Pure / Mechanics / Statistics (A-Level)
Unit 1 Proof - 3h		
Unit 2 Algebraic and Partial Fractions - 5h		
Unit 3 Functions & Modelling - 10h		
Mechanics (AS)		
Unit 4 Moments - 5h		
Unit 5 Forces at any angle - 6h		
Assessment: Mock Exam wb 7th May		Data Drop : Predicted Grades only - 6th Jun Assessment: Public Exams