

GDH - Pure and Mechanics	
Pure 1	
Chapter 2 - Quadratics	2.3 - 2.6
Pure 1	
Chapter 8 - The Binomial Expansion	8.1 - 8.5
Pure 1	
Chapter 3 - Equations and Inequalities	3.3 - 3.7
Pure 1	
Chapter 4 - Graphs and Transformations	4.1 - 4.7
Core 1	
chapter 6 - Matrices	
Mechanics 1	
Chapter 9 - Constant Acceleration	8.3 & 9.1 - 9.5
Pure 1	
Chapter 11 - Vectors	P1 11.2 - 11.6 & M1 8.4
Mechanics 1	
Chapter 10 - Forces and Motion	8.1 - 8.2 & 10.1 - 10.6
Pure 1	
Chapter 12 - Differentiation	12.3 - 12.11 & 12.2
Pure 2	
Chapter 2 - Functions and Graphs	2.1 - 2.7
Pure 1	
Chapter 13 - Integration	13.1 - 13.7
Core 1	
chapter 5 - Volumes of revolution	
Mechanics 1	
Chapter 11 - Variable Acceleration	11.1 - 11.5
Mechanics 2	
Chapter 5 - Forces and Friction	5.1 - 5.3
Core 1	
chapter 7 - Linear Transformations	
Pure 2	
Chapter 12 - Vectors	12.1 - 12.4
Core 1	
chapter 9 - Vectors	
Pure 1 and Pure 2	
Chapter 7 - Algebraic Methods and Chapter 1 - Algebraic Methods (Proof)	P1 7.4 - 7.5 & P2 1.1
Core 1	
chapter 8 - Proof by induction	
Mechanics 2	
Chapter 4 - Moments	4.1 - 4.5
Pure 2	
Chapter 3 - Sequences and Series	3.1 - 3.8
Pure 2	
Chapter 4 - Binomial Expansion	4.1 - 4.3
Pure 2	
Chapter 12 - Vectors	12.1 - 12.4
Mechanics 2	
Chapter 6 - Projectiles	6.1 - 6.4
Mechanics 2	
Chapter 7 - Applications of Forces	7.1 - 7.6
Pure 2	
Chapter 11 - Integration	11.1 - 11.11
Mechanics 2	
Chapter 8 - Further Kinematics	8.1 - 8.5
Pure 2	
Chapter 10 - Numerical Methods	10.1 - 10.4

PAL - Pure and Statistics	
Pure 1	
Chapter 5 - Straight Line Graphs	5.2 - 5.5
Pure 1	
Chapter 7 - Algebraic Methods	7.2 - 7.3
Pure 1	
Chapter 14 - Exponentials and Logarithms (Part 1)	14.4 - 14.6
Core 1	
chapter 3- Series	
Statistics 1	
Chapter 2 - Measures of Location and Spread	2.1 - 2.5 & 1.4
Statistics 1	
Chapter 3 - Representations of Data	3.1 - 3.5
Pure 1	
Chapter 6 - Circles	6.1 - 6.5
Pure 1	
Chapter 14 - Exponentials and Logarithms (Part 2)	14.1 - 14.3 & 14.7 - 14.8
Pure 1	
Chapter 9 - Trigonometric Ratios	9.4 - 9.6
Pure 1	
Chapter 10 - Trigonometric Identities and Equations	10.3 - 10.6
Pure 2	
Chapter 5 - Radians	5.1 - 5.5
Core 1	
chapter 1 - Complex numbers	
Core 1	
chapter 2 - Argand diagrams	
Statistics 1	
Chapter 5 - Probability	5.1 - 5.4
Statistics 2	
Chapter 2 - Conditional Probability	2.1 - 2.5
Core 1	
chapter 4 - Roots of polynomials	
Statistics 1	
Chapter 6 - Statistical Distributions	6.1
Statistics 1	
Chapter 4 - Correlation	4.1 - 4.2
Pure 2	
Chapter 1 - Algebraic Methods	1.3 - 1.5
Statistics 2	
Chapter 1 - Regression, Correlation and Hypothesis Tes	1.1 - 1.3
Pure 2	
Chapter 6 - Trigonometric Functions	6.1 - 6.5
Pure 2	
Chapter 7 - Trigonometry and Modelling	7.1 - 7.7
Pure 2	
Chapter 8 - Parametric Equations	8.1 - 8.5
Pure 2	
Chapter 9 - Differentiation	9.1 - 9.10
Statistics 1	
Chapter 6 - Statistical Distributions	6.2 - 6.3
Statistics 2	
Chapter 3 - The Normal Distribution	3.1 - 3.7
Statistics 1	
Chapter 7 - Hypothesis Testing	7.1 - 7.4
Statistics 1	
Chapter 1 - Data Collection (Large Data Set)	1.1 - 1.3 & 1.5

**FINISH BY OCT HT**

## GDH

### Unit A Vectors and Matrices

FP1: 1. Vectors

FP2: 5. Matrix algebra

### Unit B Methods in Calculus

FP1: 5. The t-formulae

C2: 3 Methods in calculus

FP1: 7. Methods in Calculus

### Unit C Series

FP1: 4. Inequalities

C2: 2. Series

FP1: 6. Taylor Series

FP2: 4. Recurrence relations

### Unit D Polar Co-ordinates and Calculus

C2: 4. Volumes of Revolution

C2: 5. Polar co-ordinates

FP2: 6. Integration techniques

## PAL

### Unit E Complex Numbers

C2: 1. Complex Numbers

FP2: 3. Complex Numbers

### Unit F Hyperbolics and Conics

C2: 6. Hyperbolic functions

FP1: 2. Conic sections 1

FP1: 3. Conic sections 2

### Unit G Differential Equations

C2: 7. Methods in differential equations

C2: 8. Modelling with differential equations

FP1: 8. Numerical methods

FP1: 9. Reducible differential equations

### Unit H Number and Group Theory

FP2: 1. Number Theory

FP2: 2. Groups