

**Year 12**

Teacher 1 - Pure and Mechanics		Teacher 2 - Pure and Statistics	
Pure 1		Pure 1	
Chapter 2 - Quadratics	2.3 - 2.6	Chapter 7 - Algebraic Methods	7.2 - 7.3
Pure 1		Pure 1	
Chapter 3 - Equations and Inequalities	3.2 - 3.7	Chapter 8 - The Binomial Expansion	8.3 - 8.5
<b>CA1 (short) w/c 07/10 PR1</b>			
Pure 1		Pure 1	
Chapter 4 - Graphs and Transformations	4.1 - 4.7	Chapter 14 - Exponentials and Logarithms (Part 1)	14.4 - 14.6
Mechanics 1		Statistics 1	
Chapter 9 - Constant Acceleration	8.3 & 9.1 - 9.5	Chapter 2 - Measures of Location and Spread	2.1 - 2.5
<b>CA2 (short + non-cumulative) w/c 09/12</b>			
Pure 1		Statistics 1	
Chapter 5 - Straight Line Graphs	5.2 - 5.5	Chapter 3 - Representations of Data	3.1 - 3.5
Pure 1		Pure 1	
Chapter 6 - Circles	6.1 - 6.5	Chapter 12 - Differentiation	12.3 - 12.11 & 12.2
<b>CA3 Mid-Year (cumulative) w/c 24/02 PR2</b>			
Pure 1		Pure 1	
Chapter 11 - Vectors	P1 11.3 - 11.6 & M1 8.4	Chapter 9 - Trigonometric Ratios	9.4 - 9.6
Mechanics 1		Pure 1	
Chapter 10 - Forces and Motion	8.1 - 8.2 & 10.1 - 10.6	Chapter 10 - Trigonometric Identities and Equations	10.3 - 10.6
Mechanics 2		Pure 2	
Chapter 5 - Forces and Friction	5.1 - 5.3	Chapter 5 - Radians	5.1 - 5.5
Pure 1		Statistics 1	
Chapter 13 - Integration	13.1 - 13.7	Chapter 5 - Probability	5.1 - 5.4
<b>CA4 End of Year w/c 09/05 FR</b>			
Mechanics 1		Statistics 2	
Chapter 11 - Variable Acceleration	11.1 - 11.5	Chapter 2 - Conditional Probability	2.1 - 2.5
Pure 1		Statistics 1	
Chapter 14 - Exponentials and Logarithms (Part 2)	14.2 - 14.3 & 14.7 - 14.8	Chapter 6 - Statistical Distributions	6.1
Mechanics 2		Statistics 1	
Chapter 4 - Moments	4.1 - 4.5	Chapter 1 - Data Collection	1.1 - 1.5
		Statistics 1	
		Chapter 4 - Correlation	4.1 - 4.2
		Statistics 2	
		Chapter 1 - Regression, Correlation and Hypothesis Testing	1.1 - 1.3

**Year 13**

Teacher 1 - Pure and Mechanics		Teacher 2 - Pure and Statistics	
Pure 1 and Pure 2 Chapter 7 - Algebraic Methods and Chapter 1 - Algebraic Methods Proof	P1 7.4 - 7.5 & P2 1.1	Pure 2 Chapter 1 - Algebraic Methods	1.2 - 1.5
<b>DEPT INTERVENTION w/c 15/09 (2 weeks)</b>			
Pure 2 Chapter 2 - Functions and Graphs	2.1 - 2.7	Pure 2 Chapter 6 - Trigonometric Functions	6.1 - 6.5
Pure 2 Chapter 3 - Sequences and Series	3.1 - 3.8	Pure 2 Chapter 7 - Trigonometry and Modelling	7.1 - 7.7
<b>CA1 1st Mock w/c 17/11 (2 weeks) PR1</b>			
Pure 2 Chapter 4 - Binomial Expansion	4.1 - 4.3	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
Pure 2 Chapter 12 - Vectors	12.1 - 12.4	Statistics 2 Chapter 3 - The Normal Distribution	3.1 - 3.7
Mechanics 2 Chapter 6 - Projectiles	6.1 - 6.4	Statistics 1 Chapter 7 - Hypothesis Testing	7.1 - 7.4
<b>CA2 2nd Mock w/c 02/03 (2 weeks) FR</b>			
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

## Prerequisites

### P1

Chapter 1 - Algebraic Expressions	1.1 - 1.6
Chapter 2 - Quadratics	2.1 - 2.2
Chapter 3 - Equations and Inequalities	3.1
Chapter 5 - Straight Line Graphs	5.1
Chapter 7 - Algebraic Methods	7.1
Chapter 8 - The Binomial Expansion	8.1 - 8.2
Chapter 9 - Trigonometric Ratios	9.1 - 9.3
Chapter 10 - Trigonometric Identities and Equations	10.1 - 10.2
Chapter 11 - Vectors	11.1 - 11.2
Chapter 12 - Differentiation	12.1

### S1

Chapter 1 - Data Collection	1.4
Chapter 2 - Measures of Location and Spread	2.1