

Year 12 Maths Scheme of Work

| Teacher 1 - Pure and Mechanics | | |
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| Pure 1 | | |
| Chapter 2 - Quadratics | | 2.4 - 2.6 |
| Pure 1 | | |
| Chapter 3 - Equations and Inequalities | | 3.2 - 3.7 |
| Pure 1 | | |
| Chapter 4 - Graphs and Transformations | | 4.1 - 4.7 |
| Mechanics 1 | | |
| Chapter 9 - Constant Acceleration | | 8.3 & 9.1 - 9.5 |
| Pure 1 | | |
| Chapter 5 - Straight Line Graphs | | 5.2 - 5.5 |
| Pure 1 | | |
| Chapter 6 - Circles | | 6.1 - 6.5 |
| Pure 1 | | |
| Chapter 11 - Vectors | | P1 11.3 - 11.6 & M1 8.4 |
| Mechanics 1 | | |
| Chapter 10 - Forces and Motion | | 8.2 - 8.3 & 10.1 - 10.6 |
| Mechanics 2 | | |
| Chapter 5 - Forces and Friction | | 5.1 - 5.3 |
| Pure 1 | | |
| Chapter 13 - Integration | | 13.1 - 13.7 |
| Mechanics 1 | | |
| Chapter 11 - Variable Acceleration | | 11.1 - 11.5 |
| Pure 1 | | |
| Chapter 14 - Exponentials and Logarithms | | 14.2 - 14.3 & 14.7 - 14.8 |
| Mechanics 2 | | |
| Chapter 4 - Moments | | 4.1 - 4.5 |
| Pure 1 and Pure 2 | | |
| Chapter 7 - Algebraic Methods and Chapter 1 - Algebraic Methods | | P1 7.4 - 7.5 & P2 1.1 |

| Teacher 2 - Pure and Statistics | | |
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| Pure 1 | | |
| Chapter 14 - Exponentials and Logarithms | | 14.4 - 14.6 |
| Pure 1 | | |
| Chapter 7 - Algebraic Methods | | 7.2 - 7.3 |
| Pure 1 | | |
| Chapter 8 - The Binomial Expansion | | 8.3 - 8.5 |
| Statistics 1 | | |
| Chapter 2 - Measures of Location and Spread | | 2.2 - 2.5 |
| Statistics 1 | | |
| Chapter 3 - Representations of Data | | 3.1 - 3.5 |
| Pure 1 | | |
| Chapter 12 - Differentiation | | 12.3 - 12.11 & 12.2 |
| 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 |
| Statistics 1 | | |
| Chapter 5 - Probability | | 5.1 - 5.4 |
| Statistics 2 | | |
| Chapter 2 - Conditional Probability | | 2.1 - 2.5 |
| Statistics 1 | | |
| Chapter 6 - Statistical Distributions | | 6.1 |
| Statistics 1 | | |
| Chapter 1 - Data Collection | | 1.1 - 1.3 & 1.5 |
| Statistics 1 | | |
| Chapter 4 - Correlation | | 4.1 - 4.2 |
| Statistics 2 | | |
| Chapter 1 - Regression, Correlation and Hypothesis Testing | | 1.1 - 1.3 |
| Pure 2 | | |
| Chapter 1 - Algebraic Methods | | 1.2 - 1.5 |

Year 13 Maths Scheme of Work

| Teacher 1 - Pure and Mechanics | | |
|--------------------------------|------------------------------------|-------------|
| Pure 2 | Chapter 2 - Functions and Graphs | 2.1 - 2.7 |
| Pure 2 | Chapter 3 - Sequences and Series | 3.1 - 3.8 |
| Pure 2 | Chapter 4 - Binomial Expansion | 4.1 - 4.3 |
| Pure 2 | Chapter 9 - Differentiation | 9.1 - 9.10 |
| 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 |
| Mechanics 2 | Chapter 8 - Further Kinematics | 8.1 - 8.5 |

| Teacher 2 - Pure and Statistics | | |
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| 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 |
| 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 |
| Pure 2 | Chapter 11 - Integration | 11.1 - 11.11 |
| Pure 2 | Chapter 10 - Numerical Methods | 10.1 - 10.4 |

Prerequisites

P1

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| Chapter 1 - Algebraic Expressions | 1.1 - 1.6 |
| Chapter 2 - Quadratics | 2.1 - 2.3 |
| 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 |
| Chapter 14 - Exponentials and Logarithms | 14.1 |

S1

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

M1

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| Chapter 8 - Modelling in Mechanics | 8.1 |
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