Winchmore Maths Curriculum Maps

Key Stage 5 AS Level Maths

Year 12	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
EDEXCEL **Pure Maths:** **8MA0-01 (AS)**	**Pure Maths** ▪ Algebraic Expressions ▪ Quadratics ▪ Equations and Inequalities ▪ Graphs and Transformations	**Pure Maths** ▪ Straight Line Graphs ▪ Circles ▪ Algebraic Methods	**Pure Maths** ▪ Binomial Expansion ▪ Trigonmetric Ratios ▪ Trigonometric Identities and Equations	**Pure Maths** ▪ Vectors 1 ▪ Differentiation	**Pure Maths** ▪ Integration ▪ Exponentials and logs	**Mock Exams** ▪ Algebraic Methods ▪ Functions and Graphs ▪ Sequences and Series

Year 12	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
EDEXCEL **Statistics and** **Mechanics :** **8MA0-02 (AS)**	**Applied (Statistics)** ▪ Data Collection ▪ Measure of Location and Spread ▪ Representation of Data	**Applied (Statistics)** ▪ Correlation ▪ Probability ▪ Statistical Distributions ▪ Hypothesis Testing	**Applied (Mechanics)** ▪ Modelling in mechanics ▪ Constant acceleration	**Applied (Mechanics)** ▪ Forces and Motion ▪ Variable acceleration	**Exam Revision**	**See Above**