

Maths	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Year 12	Pure: Algebraic Expressions Quadratics Equations and Inequalities Graphs and Transformations Straight line graphs	Pure: Circles Algebraic methods Binomial Theorem Trigonometric ratios Trigonometric identities and equations	Pure: Vectors Differentiation Statistics: Data collection Measures of location and spread Mechanics: Modelling in Mechanics Constant acceleration	Pure: Differentiation Integration Statistics: Representation of data Correlation Probability Mechanics: Forces and motion	Pure: Integration Exponential and logarithms Statistics: Statistical distributions Mechanics: Hypothesis testing Variable acceleration	Pure: Exponential and logarithms Algebraic methods Consolidation
Year 13	Pure: Functions and graphs Sequences and series Radians Trigonometric functions	Pure: Binomial expansion Trigonometry and modelling Statistics: Regression, correlation and hypothesis testing	Pure: Parametric equations Differentiation Statistics: Probability The Normal distribution Mechanics: Moments Forces and friction	Pure: Numerical methods Integration Statistics: The Normal distribution Mechanics: Projectiles Application of forces	Pure: Vectors Mechanics: Further kinematics Consolidation	
Independent Learning Link	https://vle.mathswatch.co.uk/vle/ https://www.mathsgenie.co.uk/ https://www.physicsandmathstutor.com/					