

Y11 MATHS GCSE CURRICULUM PLAN (HIGHER)

Year 11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	Fractions and decimals Basic algebra Transformations Scales and scale diagrams Sequences Surds Indices Basic ratio and proportion Factorising quadratics Standard form Measures and conversions Cumulative frequency graphs and boxplots Histograms	Exam Review Plans and elevations Constructions and loci Quadratic equations Pythagoras' theorem Trigonometry Probability	Simultaneous equations Inequalities Graphs and equations Equation of a circle Real life graphs Functions Transforming functions Area and volume	Exam Review Direct and inverse proportion Growth and decay Numerical methods Averages and spread Scatter graphs Algebraic fractions Vectors Circle theorems Gradients and rates of change Area under a curve	Focused class revision based on students' strengths and areas for further development identified in Mock Exams Exam technique Practice/Past Papers	Focused class revision based on students' strengths and areas for further development identified in Mock Exams Exam technique Practice/Past Papers
Assessment	Weekly low stakes topic tests	Exam Week	Weekly low stakes topic tests	Mock Exams	Practice/Past Papers	Practice/Past Papers