

## Y11 MATHS GCSE CURRICULUM PLAN (FOUNDATION)

Year 11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Topics</b>	Fractions and decimals Basic algebra Transformations Scales and scale diagrams Sequences Percentages Indices Standard form Basic ratio and proportion Rearranging formulae Factorising quadratics Measures and conversions Statistics	Exam Review Plans and elevations Constructions and loci Quadratic equations Pythagoras' theorem Trigonometry Probability	Simultaneous equations Inequalities Straight line graphs Quadratic graphs Equations and graphs Real life graphs Identities and Functions Area and volume	Exam Review Direct and inverse proportion Growth and decay Averages and spread Scatter graphs Vectors Congruence and similarity	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
<b>Assessment</b>	Weekly low stakes topic tests	Exam Week	Weekly low stakes topic tests	Mock Exams	Practice/Past Papers	Practice/Past Papers