Year 12 Maths Curriculum Overview

Year 12	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Skills	Algebraic Expressions Graphs & Transformations St Line Graphs Quadratics Equations & Inequalities Circles	Algebraic Methods Binomial Trig Ratios Measures of location & spread Rep data correlation Probability	Trig Identities & Equations Differentiation Stat Distribution Hypothesis Testing Modelling Mech Constant Acceleration	Integration Forces & Motion Variable Acceleration	Logs & Exponentials Vectors Data collection	Exam Review Sequences & series Algebraic Fractions (not 1A) Regression & correlation
Assessment	Transition task Baseline Test	Pure Test (Nov)	January Assessments	Pure Test (March)	Pure Test (April)	End of year assessment
Careers	Engineering, Architecture, building & construction Data Analyst Computer software designer	Engineering, Architecture, building & construction Data Analyst Computer software designer	Engineering, Architecture, building & construction Data Analyst Computer software designer	Engineering, Architecture, building & construction Computer software designer	Engineering, Architecture, building & construction Computer software designer	Engineering, Architecture, building & construction Computer software designer

Year 13 Maths Curriculum Overview

Year 13	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Skills	Functions Algebraic Fractions (EX1A) Trigonometry Binomial Radians Conditional Probability	Trigonometry & Modelling Parametric Equations Normal Distribution Moments Forces & Friction	Differentiation Projectiles Application of forces	Integration Further Kinematics Numerical Methods	Vectors	
Assessment	Summer HW Pure Test (Oct)	Pure Test (Dec)	Applied Test in class	March Mock	April/May Mock	
Careers	Engineering, Architecture, building & construction Data Analyst Computer software designer	Engineering, Architecture, building & construction Data Analyst Computer software designer	Engineering, Architecture, building & construction Computer software designer	Engineering, Architecture, building & construction Computer software designer	Engineering, Architecture, building & construction Computer software designer	