

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Place Value	Addition and Subtraction	Multiplication and Division	Powers Roots and Primes	Order Of Operations Directed Number	Directed Number Revision and Gaps Introduction to Algebraic thinking
Year 8	Introduction to Algebraic Thinking Fractions	Percentages	Estimation & Use of the Calculator Drawing, Measuring and Constructing`	Drawing, Measuring and Constructing. Manipulating & Simplifying Expressions 1	Manipulating & Simplifying Expressions 2 Linear Equations	Linear Equations Proportional reasoning
Year 9	Discrete Data Area Ratio	Ratio Formulae	The Cartesian Grid	Bivariate Data Sequences	Linear Inequalities Standard Form	Standard Form Contextual Graphs Probability
Year 10 Foundation	Place Value Addition and Subtraction Multiplication and Division Powers, Roots and Primes Order of Operations and Directed Number Fractions	Fractions Manipulating and Simplifying Expressions Linear Equations Formulae Measuring and Constructing Polygons and Angles	Area Discrete Data Bivariate Data	Percentages, Fractions and Decimals Estimation and Use of a Calculator Proportional Reasoning The Cartesian Grid	Introduction to sequences Linear Inequalities Congruence and Similarity	Mock Exams
Year 10 Intermediate	Powers, Roots, Primes and Order of Operations Directed Number and Fractions Fractions and Percentages Percentages and Estimation	Proportional Reasoning Ratio Measuring and Constructing Polygons and Angles Area	Perimeter and Area Standard Form Proportion and Rates of Change	Congruence and Similarity Contextual Graphs Advanced Linear Graphs and Equations	Advanced Linear Graphs and Equations Introduction to Probability Right-Angled Triangles	Mock Exams

	Manipulating, Simplifying and Linear Equations Linear Equations and Formulae Cartesian Grid Sequences and Linear Inequalities					
Year 10 Higher	Advanced Linear Graphs, Equations and Inequalities Congruence and Similarity Right-Angled Triangles	Right-angled Triangles Advanced Proportion and Rates of Change Circles	Advanced Drawing, Measuring and Constructing Continuous Data Set Theory and Logic	Number Theory Advanced Manipulating and Simplifying Expressions	Quadratic Graphs and Equations Surface Area and Volume	Mock Exams
Year 11 Foundation	Linear Graphs Non-Linear Graphs Real Life Graphs Solving Quadratics	Mock Exams Equations and Inequalities Functions	Ratio and Proportion Geometric Reasoning Algebraic Reasoning	Exams	Exams	Exams
Year 11 Intermediate	Linear Graphs Non-Linear Graphs Real Life Graphs Solving Quadratics	Mock Exams Equations and Inequalities Functions	Ratio and Proportion Geometric Reasoning Algebraic Reasoning	Algebraic Reasoning Transforming and Constructing	Exams	Exams
Year 11 Higher	Linear Graphs Non-Linear Graphs Real Life Graphs Solving Quadratics	Mock Exams Equations and Inequalities Functions	Ratio and Proportion Geometric Reasoning Algebraic Reasoning	Algebraic Reasoning Transforming and Constructing	Transforming and Constructing Probability Exams	Exams

*Full and detailed curriculum maps used by the Academy are available on request