

	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	Primes Order Of Operations Directed Number	Order Of Operations Directed Number Fractions	Percentages Introduction to Algebraic thinking	Revision and Gaps Manipulating & Simplifying Expressions 1
Year 8	Drawing, measuring and constructing Manipulating & Simplifying Expressions 2 Linear Equations	Percentages Time, Estimation and calculator skills	Proportional reasoning Polygons and angles	Polygons and angles Discrete data	Ratio Formulae	Revision and Gaps Bivariate Data The Cartesian Grid
Year 9	Polygons and angles Area Bivariate Data Formulae The Cartesian Grid	Sequences Linear inequalities Contextual graphs Ratios Standard form	Standard form Probability	Congruence and similarity Right angled triangles	Right angled triangles Circles	Revision and Gaps Advanced proportion and rates of change
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	The Cartesian Grid Introduction to sequences Linear Inequalities Congruence and Similarity	Revision and Gaps Probability Ratio Mock Exams
Year 10 Intermediate	Powers, Roots, Primes Order of Operations Directed Number Fractions, decimals and percentages Manipulating and solving Linear Equations Formulae Cartesian Grid	Sequences Proportional Reasoning Ratio Measuring and Constructing Polygons and angles	Polygons and angles Perimeter and Area Standard Form Proportion and Rates of Change	Proportion and Rates of Change Congruence and Similarity Contextual Graphs	Advanced Linear Graphs and Equations Introduction to Probability	Revision and Gaps Right-Angled Triangles Circles Mock Exams

Year 10 Higher	Advanced Linear Graphs, Equations and Inequalities Congruence and Similarity Right-Angled Triangles Circles	Advanced Proportion and Rates of Change Continuous data	Continuous data Set Theory and Logic Number theory and error	Number theory and error Advanced Manipulating and Simplifying Expressions Quadratic Graphs and Equations	Quadratic Graphs and Equations Surface Area and Volume	Revision and Gaps Surface Area and Volume Advanced sequences Mock Exams
Year 11 Foundation	Ratios Standard form Proportion and Rates of Change Contextual graphs Linear graphs, equations and inequalities	Mock Exams Manipulating and simplifying Quadratic graphs and equations Number theory Indices Proportion and rates of change Probability	Probability Proportion and rates of change Right angled triangles Circles	Mock Exams Circles Drawing, measuring and constructing Surface area and volume Vectors	Revision and Gaps Exams	Revision and Gaps Exams
Year 11 Intermediate	Advanced drawing, measuring and constructing Continuous data Set theory and logic Sampling and advanced data analysis	Mock Exams Number theory Advanced manipulating and simplifying expressions Quadratic graphs and equations Advanced sequences	Advanced sequences Surface area and volume Vectors Advanced length and area Advanced vectors	Mock Exams Indices and surds Numerical and algebraic representations of proportion and change	Exams Advanced probability Functions and graphs Pre-calculus Algebraic manipulation and proof Solving geometric problems	Revision and Gaps Exams
Year 11 Higher	Sampling and advanced data analysis Indices and surds Advanced Quadratic Graphs, Equations and Inequalities Numerical and algebraic representations of proportion and change	Mock Exams Numerical and algebraic representations of proportion and change Advanced vectors Advances probability	Advanced probability Functions and advanced graphs Pre-calculus	Mock Exams Proof Solving geometric problems	Revision and Gaps Exams	Revision and Gaps Exams

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