

Maths	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Sequences Understand and use algebraic Notation Equality and Equivalence	Place Value Ordering integers and decimals Fractions, Decimals, and percentage equivalence	Solving Problems with addition and subtraction Solving problems with multiplication and division Fractions and percentages of amounts	Operations with equations and Directed numbers Addition and subtraction of Fractions	Constructing, Measuring, and using Geometric notation Developing Geometric Reasoning	Developing Number Sense Sets and probability Prime numbers and proof
Year 8	Ratio and Scale Multiplicative Change Multiplication and division of fractions	Working in the cartesian plane Representing Data Tables and Probability	Brackets, equations and inequalities Sequences Indices	Fractions and Percentages Standard Index form Number Sense	Angles in parallel lines and Polygons Area of trapezia and circles Line symmetry and reflection	The data handling Cycle Measures of location
Year 9	Straight line graphs Forming and solving Equations Testing Conjectures	Three dimensional Shapes Constructions and Congruency	Numbers Using Percentages Maths and Money	Deduction Rotation and Translation Pythagoras' Theorem	Enlargement and similarity Solving Ratio and proportion problems Rates	Probability Algebraic representation Revision

Year 10	• Congruence, similarity and Enlargement • Trigonometry	• Representing solutions of equations and inequalities • Simultaneous Equations	• Angles and Bearings • Working with Circles • Vectors	• Ratios and fractions • Percentages and interest • Probability	• Collecting, representing and interpreting data • Non-Calculator Methods	• Types of numbers and sequences • Indices and Roots • Manipulating Expressions
Year 11	• Gradients and lines • Non-linear graphs • Using Graphs	• Expanding and factorising • Changing the subject of the formula • Functions	• Multiplicative reasoning • Geometric reasoning • Algebraic Reasoning	• Transforming and constructing • Listing and describing • Show that	• Revision	• Revision and GCSE exams