

Year	Autumn	Spring	Summer
7	• Number and calculations • Factors and multiples • Charts and Averages • Area	• Fractions • Expressions • Fractions, Decimals and Percentages • Ratio	• Equations • Angles • Sequences • Graphs
8	• Number • Area and volume • Expressions • Fractions, decimals and percentages • Probability	• Equations • Shapes and angles • Ratio • Pythagoras and trigonometry	• Graphs • Sequences • Charts and averages • Transformations
9	• Factors and multiples • Indices and standard form • Expressions and equations • Charts and averages	• Area and volume • Fractions, decimals and percentages • Ratio • Shapes and angles	• Pythagoras' Theorem • Surds • Right angled Trigonometry • Transformations • Probability

10	• Expressions • Sequences • Probability • Graphs • Area and Volume • Quadratic Equations • Cumulative frequency • Sequences • Linear Graphs	• Constructions • Fractions, Decimals and Percentages • Graphs • Histograms • Area and Volume • Surds • Constructions • Equations	• Equations • Ratio • Circle theorems • Graphs of other functions • Vectors
11	• Non-right-angled trigonometry • Functions • Quadratic equations • Algebraic proof • Histograms • Vectors	Consolidation including topics such as: • Surds • Ratio and proportion • Linear and quadratic graphs • Cumulative frequency • Circle theorems • Linear and quadratic simultaneous equations	

Curriculum Overview – Maths- Biddick.