Year	Autumn	Spring	Summer
7	• Number and calculations • Factors and multiples • Area and volume • Charts and averages	• Expressions • Fractions, decimals and percentages • Ratio	• Equations • Shapes and 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	• Surds • Pythagoras' theorem • Right angled Trigonometry • Transformations • Probability

10	• Indices and standard form • Linear and quadratic expressions and equations • Cumulative frequency • Transformations • Area and volume • Sequences	• Fractions, decimals and percentages • Linear graphs • Constructions • Simultaneous equations	• Ratio and proportion • Shape and angles • Circle theorems • Graphs of other functions • Vectors
11	• Pythagoras' theorem • Right angled and non-right-angled trigonometry • Algebraic manipulation • Quadratic equations • Functions • Algebraic proof • Vectors	• Surds • Ratio and proportion • Linear and quadratic graphs • Cumulative frequency • Circle theorems • Linear and quadratic simultaneous equations	• Revision

Curriculum Overview – Maths- Bedlington.