Year	Autumn	Spring	Summer
7	- Number and calculations - Factors and multiples - Charts and averages - Area and volume	- Area and volume - Fractions - Expressions - Fractions, decimals and percentages - Ratio	- Equations - Shapes and angles - Sequences - Graphs
8	- Number - Area and volume - Expressions - Fractions, decimals and percentages - Probability	- Probability - Equations - Shapes and angles - Ratio - Pythagoras and trigonometry	- 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	- Linear and quadratic expressions and equations - Sequences - Graphs - Charts and averages - Cumulative frequency - Area and volume	- Area and volume - Fractions, decimals and percentages - Linear graphs - Constructions - Surds - Simultaneous equations	- Equations - Ratio and proportion - Circle theorems - Graphs of other functions - Vectors
11	- Pythagoras and Trigonometry - Non-right-angled trigonometry - Algebraic manipulation - Quadratic equations - Functions - Algebraic proof - Vectors - Probability - Transformations	- Angles and Shapes - Surds - Ratio and proportion - Linear and quadratic graphs - Cumulative frequency - Circle theorems - Linear and quadratic simultaneous equations	

Curriculum Overview – Maths- Hermitage.