

Key Stage 3

Maths



Curriculum Intent

Our curriculum is thoughtfully structured to build on students' prior knowledge while fostering the development of strong interpersonal skills.

Our aim is to ensure that every student:

- Develops fluency in core mathematical concepts
- Gains the ability to reason logically and mathematically
- Applies their mathematical understanding to solve a variety of problems

We strive to provide an appropriate level of challenge for all learners and actively encourage them to articulate and justify their mathematical thinking.



Year 9



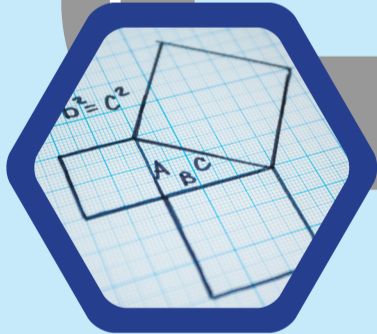
Autumn 1

Place Value
Properties of arithmetic
Factors and Multiples



Autumn 2

Prime factor decomposition
Order of operations
Positive and Negative numbers



Spring 1

Sequences, expressions and equations
Coordinates
Angles

Spring 2

Classifying 2-D Shapes
Area of 2-D Shapes



Summer 1

Conceptualising and comparing fractions
Manipulating and calculating with fractions



Summer 2

Ratio and Proportion
Transforming 2-D Shapes



Year 10