

## **Key Stage 3 Overview**

Students follow an in-house scheme of work across years 7-9, it is both ambitious and aspirational, covering all the content required by the National Curriculum and beyond. We encourage an investigation led, skills-based approach to learning and seek to secure ambitious rates of progress for students.

The Key Stage 3 maths curriculum has been written to provide the essential content and skills required to succeed at GCSE, as well as developing skills that are essential in all aspects of life, such as logical thinking and problem solving.

Each year group will be taught 4 lessons per week and are taught for ability rather than age, this means each class at some point, will experience different content within a topic area based on individual and class needs.

Our approach matches the aims of the latest Mathematics Curriculum at Key Stage 3 which states that "...the majority of pupils will move through the programmes of study at broadly the same pace. However, decisions about when to progress should always be based on the security of pupils' understanding and their readiness to progress to the next stage" and "pupils who grasp concepts rapidly should be challenged through being offered rich and sophisticated problems before any acceleration through new content. Those who are not sufficiently fluent with earlier material should consolidate their understanding, including through additional practice, before moving on."