

Curriculum Implementation – Mathematics

Key Stage 5

Key Concepts Taught



- A level Maths: Core, Mechanics and Statistics.
- A level Further Maths: Core, Mechanics and Discrete.
- AS level Core Maths: Problem solving in context using maths.

How You Receive Feedback



- Marked questions (evidenced in red pen) with feedback.
- Marked exam papers or class assessments (evidenced in red pen) with feedback.
- Verbal feedback in class.
- Support in class with questions (evidenced in red pen).

How do Lessons Link to Key Concepts



- The content is driven by the need to build on topics taught in Year 12 when students reach Year 13. There is little time to revise topics in lessons so students are expected to do independent work outside of the classroom (equal to the number of lessons in the classroom each week).





**How we get
Support with our
Lessons**



- Support is offered in mathematics through:
 - scaffolding and modelling.
 - questioning and practising of skills.
 - practising examination questions.
- There is a focus throughout on preparation for the rigour of A level exams.

**Retrieval Practice
Opportunities /
Supporting Ways
to Help us
Remember**



- Starter questions and home learning tasks will revisit material.

**Opportunities for
Literacy**



- Consistent focus on answering exam style questions and understanding how to answer them using the mark scheme.

**Opportunities for
Oracy**



- Discussions in lessons.





**Opportunities for
Character
Education**



- Students will participate in the UKMT Maths challenge.
- Opportunities to work with younger students.

**Opportunities for
SMSC**



- Students able to work in small groups and discuss answers/methodology.

**Opportunities for
Assessing
Learning**



- PPEs.
- Assessments in class.
- Exam question starter questions.
- Exam focus in lessons.

