Exam Board: Edexcel (www.edexcel.com)

Course Overview

Maths is a challenging, rewarding and enjoyable experience for many students. They recognise the importance of this core subject and from their first day, are determined to do well and achieve the best grade they can. A Maths qualification is essential to many career paths.

Students have four lessons of Maths per week. The topics covered will build on the work done at high school. There will be new skills and concepts to learn. Classroom activities are designed to improve mental agility and logical thought. Students are encouraged to work independently and in small groups, sharing ideas to become confident learners.

Students make regular use of computers, using spreadsheets, graph plotters, geometry programs and tutorial sites on the internet. We subscribe to the MyMaths website and we expect students to use this from home too. Some students take part in local and national maths competitions and challenges. Confidence in problem solving is promoted at every level. Homework is an important part of the course and will be used to help the students' progress.

Course Breakdown

All students will do GCSE Mathematics. However, there will be an opportunity for some students to study GCSE Further Maths. This will be dependent on ability.

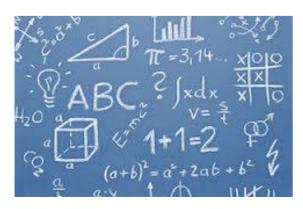
There are two tiers: Higher grades A* - D, Foundation grades C – G. All students will sit their Maths exam at the end of Year 11.

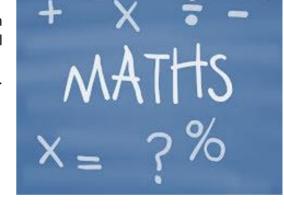
GSCE Mathematics (with Further Maths for set 1 students) Assessment

- Exam taken at the end of the course.
- No internal assessment.

GCSE Further Mathematics (set 1 only)

- Exam taken at the end of the course
- No internal assessment





Qualities needed for success in the course:

Hard work and confidence in working independently to solve problems. Complete all homework and hand in on time.

Possible Post 16/Career Paths

AS and A2 courses.