# **Mathematics**

### **GCSE**

Examination Board: Edexcel

## What will I study?

GCSE Mathematics is studied by all students in Years 10 and 11. We will cover the topics of number, proportion, algebra, geometry, statistics and probability.

Higher achieving Maths students will also be given the opportunity to study for a Further Maths qualification which helps students prepare for the rigours of studying the subject at A Level.

#### How is the course assessed?

Assessment is 100% by examination at the end of Year 11 consisting of 3 x 1 hour 30 mins exams (1 being a non-calculator exam). The course consists of 2 levels, foundation and higher, with all students being given the opportunity to maximise their potential. A lot of exam preparation is set for homework in Year 11, and students need to approach this with a serious commitment to their own learning in order to achieve the best grade they can.

## How will the course help me in the future?

Mathematics is regarded as an important qualification for entry onto many post-16 courses, and the highest grades indicate a good starting point for further mathematical study, either through the new Core Maths qualification or the traditional AS/A Level.

Whether it be the technical mathematical skills learned, the problem solving skills that are developed, or just the concept of how numbers are used in real life, the study of mathematics is important and useful for everyone, throughout their life.

#### Which member of staff should I contact for more information?

Mr Burns