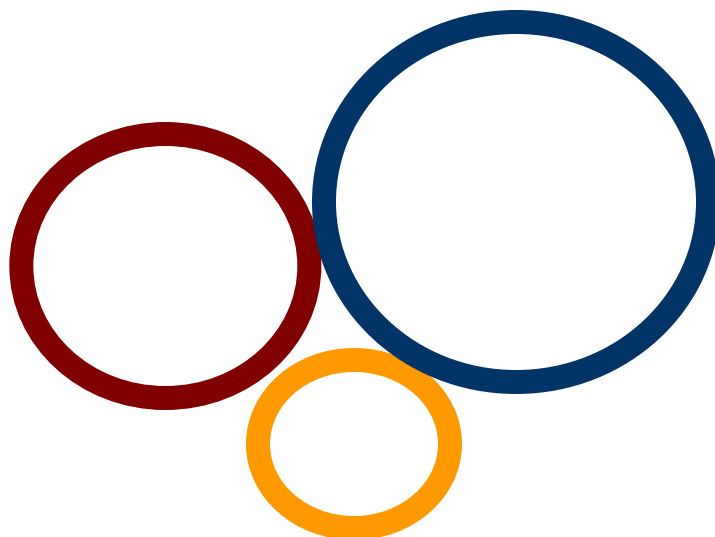


**AS/A-LEVEL  
FURTHER  
MATHEMATICS**



**Awarding Body:**

Edexcel

**Who is the course for?**

It is for students who enjoy Maths. Mathematics at A level is a highly academic and challenging subject. It is for students who are interested in Mathematics and its application in the real world. It will support you in many subjects.

**What can it lead to?**

Mathematics lends itself to most areas and can enhance career prospects. Most science and engineering degrees require Mathematics at A level. Maths students go into areas in requiring logical thought and problem-solving abilities, such as IT, accountancy, banking or finance.

**What are the entry requirements?**

A minimum grade 7 in GCSE Mathematics is essential. Mathematics at this level is very demanding and success depends on ability in the subject. A conscientious approach to all work set and regular attendance are necessary. The pace is fast and a firm commitment is required by everyone undertaking the course.

**What will I Study?**

You will study for the AS and A Level courses. We follow the Edexcel modular Mathematics syllabus which covers Core Pure Mathematics, Further pure mathematics and Decision mathematics.

**How will I be taught?**

You will have five hours of lectures each week. A concept or topic is introduced, discussed and practised in lesson. Students are given independent study to develop ideas further and to improve their mathematical ability. You will have to attend every lecture, take notes, get involved in practical activities, attempt past paper questions and do some background reading to support your work. There are regular tests to monitor progress and understanding.

**How will I be assessed?**

100% Exam. No Coursework.  
Each module is assessed by a 1 hour 30 minutes written examination taken in June.

**AS**

The AS Level course in Year 12 will consist of three modules: Core Pure Mathematics and two Applied options as Further pure mathematics (FP1) or Decision mathematics (D1).

**A Level**

In year 13, at A Level, students continue to study the same three modules as in AS gaining deeper insight.

**What equipment or materials will I need?**

You will need to purchase your own textbooks, paper and a scientific calculator. Textbooks are £12-£15 per book.

**Any Questions?**

Please come and talk to one of the Maths teachers.