

## QUALIFICATION:- AS/A2

### You will study the following modules:-

**AS:** Core 1, Core 2 and an Applied Module,

**AS Further Mathematics:** FP1 and 2 Applied Modules,

**A Level Mathematics:** Core 2, Core 3 and an Applied Module,

**A Level Further Mathematics:** FP2 and 2 Applied Modules,

**Applied Modules:** Statistics 1 and 2, Mechanics 1 and 2,  
Decision 1 and 2.

The exact mixture of the Applied Modules will depend upon what we consider will lead to the best results.

### New skills you will learn or develop further:-

- develop algebraic manipulation skills
- confidence with working in unfamiliar situations
- problem solving skills
- logical thought processes
- independent learning
- adapting processes to meet new challenges

### Possible careers paths you could follow include:-

Town planner; traffic flow designer; accountant; insurance broker; business manager; teacher; software engineer; actuary; computer systems analyst; computer programmer; mathematician.

## SUBJECT:- Maths

### Entry Profile for your course:-

This is the course for you if you have always been interested in Maths and felt that there was so much more to the story.

You need to be confident with the work done on algebra at GCSE, and willing to take on challenging concepts.

You need to be well motivated and able to work independently as well as being willing to share your ideas with your peers.

Maths is an excellent qualification to have and is held in high esteem by most professionals.

If you are on track for an A\* and enjoy independent study, Further Maths may be a suitable option to discuss with your teacher.

### Entry Requirements:-

To be eligible, you will need to have at least 5 GCSEs grade A\*-C including at least a grade B or higher at GCSE Mathematics for AS/A2 and grade A\*/A for Further Mathematics.

### How will my course be assessed:-

The course will be assessed by a 90 minute paper for each module.

### When will my course be assessed:-

All examinations will take place in the summer for Year 12 for AS and the summer for Year 13 for A Level.