

# FURTHER MATHEMATICS



**BEVERLEY  
JOINT  
SIXTH**



**Specification:** AQA Mathematics: AS(5371); A(6371)

There is no coursework in this specification.

**You must also study Mathematics to do this course.**

**YEAR 12 - AS LEVEL 2012**

**Entry Requirements:**

Grade A\* or A in GCSE Mathematics.

**Course Structure:**

Three modules will be studied:

Further Pure Maths 1, Decision 1, Decision 2.

Teaching will be shared equally between BHS and BGS.

There will be two 60-minute lessons per week at each school.

**Examinations:**

One 90-minute examination unit for Decision 1 will be taken in January of Y12. Similarly one 90-minute examination for each of Decision 2 and Further Pure Maths 1 will be taken in June of Y12.

**YEAR 13 - A2 LEVEL**

**Entry Requirements:**

Satisfactory performance in Y12.

**Course Structure:**

Three Modules will be studied:

Further Pure Maths 2, Further Pure Maths 3, Mechanics 2

The teaching will be shared as in Y12.

**Examinations:**

One 90-minute examination unit for each of Further Pure 2 and Further Pure 3 will be taken in January of Y13. Similarly one 90-minute examination for Mechanics 2 will be taken in June of Y13.

**Independent Learning:**

Students will be set approximately 1 hour of work from every mathematics lesson. This work should be completed for the next lesson with that teacher.

**Career Opportunities:**

Although most universities do not state that A level Further Mathematics is as an entry requirement for Engineering and Science based degree courses, it is a distinct benefit to have this qualification if you would like to study at one of the more prestigious universities. Also an AS or A2 qualification in Further mathematics is advantageous, if not essential, for studying Mathematics at university.