

# MATHEMATICS



## BEVERLEY JOINT SIXTH



**Specification:** AQA Mathematics: AS(5361); A(6361) 2010  
There is no coursework in this specification.

### **YEAR 12 - AS LEVEL 2012**

**Entry Requirements:**

Grade A\*, A or B in GCSE Mathematics.

**Course Structure:**

Three modules will be studied:

Core Maths 1, Core Maths 2, Statistics 1.

The teaching will be shared equally between BGS and BHS.

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

**Examinations:**

One 90-minute examination unit for Core 1 will be taken in January of Y12. Similarly one 90-minute examination for each of Core 2 and Statistics 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:

Core Maths 3, Core Maths 4, Mechanics 1.

The teaching will be shared as in Y12.

**Examinations:**

One 90-minute examination unit for each of Mechanics 1 and Core 3 will be taken in January of Y13. Similarly one 90-minute examination for Core 4 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:**

A level Mathematics is an entry requirement for most university Engineering degree courses, and is a great asset in any Science-based course. A level Mathematics is highly regarded by university and college admissions tutors, and employers.

Research shows that people with A level Maths earn on average 10% more than those without A level Maths, irrespective of their area of employment!