

Subject: Mathematics

Head of Faculty: Mrs Cropper

GCSE

Exam Board:
AQA

Course Description

The subject content of this specification is common to all awarding bodies and is consistent with the statutory Programme of study for mathematics in key stage 4 for England. This content was issued by Ofqual in the GCSE subject criteria for mathematics in March 2009.

The content has been organised into broad topic areas and given a reference as follows:

- number and algebra references start with N
- geometry and measures references start with G
- statistics and probability references start with S.

As all content can be assessed on either examination paper within this specification, some questions will draw together elements of content from different topic areas.



Assessment

Paper 1:

Written paper (Non-Calculator)

40% of the GCSE mathematics assessment

Foundation tier - 1 hour 15 mins - 70 marks

Higher tier - 1 hour 30 mins - 70 marks

Paper 2:

Written paper (Calculator)

60% of the GCSE mathematics assessment

Foundation tier - 1 hour 45 mins - 105 marks

Higher tier - 2 hours - 105 marks

Foundation Tier grades C - G available

Higher Tier grades A* - D available (E allowed)

Subject Teachers

Mrs Cropper (Head of Faculty)

Miss Whittingham (2i/c)

Mr Kelso (Lead teacher for mathematics)

Mrs Ijaz

Miss Oliver

Mr Pyatt (Head of Year 10)

Higher Education Courses/Careers

Sixth Form: GCE A Level Mathematics

GCE A Level Statistics

A degree in Mathematics does not train you for a specific job. It is a versatile qualification that gives you a range of skills, which enable you to enter a wide range of careers. Careers for which a degree in Mathematics is either essential or a strong advantage could be grouped as: scientific research, engineering, design and development, finance, management services, computer games design, cryptanalyst, statistical work and teaching.

2014	49% A*-C
2013	64% A*-C
2012	71% A*-C

Recent Results