

Mathematics GCSE and GCSE Use of Mathematics

Introduction

GCSE Mathematics is a valuable qualification, regularly asked for by employers and university courses as an indicator of numerical and analytical skills.

If you achieved below a grade C in GCSE Mathematics when you enrol at New College, you will be expected to work towards one of the two GCSE qualifications we offer. Whichever option you enrol on we will endeavour to make the course enjoyable and relevant to your studies.

We will discuss with you which course is most appropriate, and place you on the one which most closely meets your needs.

GCSE Mathematics

This one-year programme follows the AQA Modular specification. You will complete 3 modules over the course of the year.

You will study probability, sampling techniques, the presentation, analysis and evaluation of data in the Data Handling Module. In the Number module you will develop your percentages, decimals, fractions and finance skills. Geometry, trigonometry, algebra and graphs will be developed in the terminal module – Space, Shape and Algebra.

Assessment

The annual pattern of assessment is as follows:

Nov	Module 1	Data Handling	18%
Mar	Module 2	Number	27%
Jun	Module 3	Shape, Space & Algebra	55%

Results are published in late August.

GCSE Use of Mathematics

GCSE Use of Mathematics is a new qualification available for post-16 students only.

GCSE Use of Mathematics will consist of Functional Mathematics (at Level 2) plus two Free Standing Maths Qualifications (FSMQs)

The FSMQs units will cover Financial Calculations and Data Handling

Assessment

Functional Maths will be assessed by one 40 minute Competency test (non-calculator) and one 75 minute Functionality test (using a calculator and based upon pre-release material)

Each FSMQ will be assessed by one 75 minute written paper (calculator) with pre-release material.

Results are published in late August.

Specific Entry Criteria

As much of the work in GCSE Mathematics revises previous knowledge we would normally expect students wishing to follow the AQA Modular specification to have achieved a Grade D.