

## Overview

This GCSE is a two year unitised course providing a sound basis for progression to employment and further education, particularly GCE AS/A2 Mathematics.

The content of each GCSE Mathematics unit relates to:

- Number and Algebra
- Geometry and Measures
- Handling Data

The units all provide opportunities for students to develop and apply their mathematical skills to real-life contexts.

There are eight units available (see below). The grades that you can achieve depend on the units that you sit for assessment. You will sit two units: one from M1, M2, M3 and M4 and one from M5, M6, M7 and M8. Units M1, M2, M3 and M4 will be worth 45% each while Units M5, M6, M7 and M8 will be worth 55% each.

## Unit Tests Worth 45%

There is a choice of 4 units aimed at different levels:

Unit	Target Grades	Timing
M4 (Higher)	A* - C	2 hrs
M3 (Higher)	B - E	2 hrs
M2 (Foundation)	C - F	1 hr 45 mins
M1 (Foundation)	D - G	1 hr 45 mins

Each of these units will be assessed by an external written test with a calculator

## Unit Tests Worth 55%

Unit	Target Grades	Timing
M8 (Higher)	A* - C	2 papers each 1 hour 15 minutes
M7 (Higher)	B - E	2 papers each 1 hour 15 minutes
M6 (Foundation)	C - F	2 papers each 1 hour 10 minutes
M5 (Foundation)	D - G	2 papers each 1 hour 10 minutes

Each of these units will be assessed by an external written test consisting of two papers: one paper with a calculator and one without a calculator.

## Careers

Accountant, Actuary, Astronomer, Architect, Bank Manager/Officer, Careers in Retail, Logistics, Economist, Factory Manager, Investment Analyst, Market Research Executive, Accountancy, Technician, Marketing Manager, Medical Researcher, Meteorologist, Production Manager, Statistician, Surveyor, Computer Programmer, Quantity Surveyor, Building Society Manager/Clerk, Systems Analyst, Operational Researcher, Chartered Engineer, Insurance, Teacher, Engineering, Craftsperson, Financial Adviser.