

CORE MATHEMATICS

Course Length:	Studied over two years
Examination Board:	AQA
Course Leader:	Mr A Barnhurst (barnhurst@queenelizabeths.derbyshire.sch.uk)

What is our Core Mathematics qualification?

- A new Level 3 Mathematics qualification, half the size of an A-Level, with two end-of-course examinations
- The content is based around the new GCSE Mathematics Higher Tier, with around 20% taken from other qualifications, for example A-Level Mathematics

Level 3 Mathematical Studies (Core Mathematics) is a new qualification designed for students who have achieved a grade 4 or above at GCSE and who are not taking Mathematics in the Sixth Form.

It helps to develop students' mathematical skills and thinking and supports courses such as A-level Psychology, Sciences and Geography, as well as technical and vocational qualifications. Some universities have given reduced offers to students with a Core maths qualification. The course focuses on real world and financial maths.

This qualification is linear. Linear means that students will sit all the exams at the end of their two year course.

Compulsory content:	The academy will then offer optional units taken from:
<ul style="list-style-type: none"> • Analysis of data • Maths for personal finance • Estimation • Critical analysis of given data and models (including spreadsheets and tabular data) 	<ul style="list-style-type: none"> • Statistical techniques • Critical path and risk analysis • Graphical techniques

Assessment

The assessment will be 2 papers each of one hour and a half where much of the content questions are based on pre released preliminary material.