

# CORE MATHS

## QUALIFICATION: LEVEL 3 (1 AS LEVEL)

An exciting opportunity to be part of a qualification aimed at gaining the Maths accreditation of the new Technological Baccalaureate. It is a Level 3 qualification accredited by Ofqual which is the equivalent of an AS-level. Core Maths aims to give pupils the confidence and skills to succeed not only in Core Maths but in using their mathematics in other post-16 qualifications such as Business Studies and IT.

Core Maths develops pupil's ability to solve realistic mathematical problems to increase their confidence using mathematics and equips them for the mathematical demands of other courses, higher education, employment and everyday life.

### ENTRY REQUIREMENTS:

GCSE Maths Grade 4 or above.

### HOW COURSE IS ASSESSED:

100% Examination

### WHERE NEXT?

Almost anywhere! The knowledge and skills taught in this course assist in the development of pupils' mathematical skills and problem solving skills, both of which are sought after by both Universities and employers alike.

### JOB OPPORTUNITIES:

Being fluent and confident with Mathematics is vital for most career paths. The Level 3 Certificate in Mathematical Studies will help prepare learners for further study (including Higher Education) as well as the world of work. Most pupils who study maths after GCSE improve their career choices and increase their earning potential.

### COURSE CONTENT:

The content will mainly reflect that of the new GCSE Maths Higher Tier with around 20% taken from AS/A Level Maths and/or other areas presented and explored in a real life context.

There are two exams at the end of the two years; both lasting one and half hours.

#### Paper 1:

Data analysis, personal finance, modelling and estimation

#### Paper 2:

Critical analysis, the normal distribution, confidence intervals, correlation and regression

The course will focus on problem solving and developing skills needed in real life and for studying.