CORE MATHS

SIXTH FORM

COURSE TITLE

AQA Certificate Level 3 Core Maths

Exam Board: AQA

AIMS OF THE COURSE

Develop students' ability to apply maths to real-world scenarios in professional and personal contexts.

Support maths skills for Level 3 qualifications and university courses requiring them.

Build confidence in analysing situations, forming logical arguments, and interpreting data, with a focus on finance, statistics, and modelling.

WHAT WILL YOU STUDY?

Core content:

- Analysis of data
- Maths for personal finance
- Estimation
- Using statistical techniques

Optional Paper 2B content (Statistical Techniques):

- Critical analysis of data
- The normal distribution
- Probabilities and estimation
- Correlation and regression

HOW WILL YOU BE ASSESSED?

The assessment structure consists of:

- Paper 1 (Core): 1 hour 30 minutes (50% of qualification)
- Paper 2B (Statistical Techniques): 1 hour 30 minutes (50% of qualification)

WHAT WIDER SKILLS WILL YOU DEVELOP?

- Data analysis & evaluation
- Real-world problem solving
- Mathematical communication
- Technical competency

WHAT ARE THE FUTURE OPTIONS FROM THE COURSE?

Core Maths supports entry to various university courses including Psychology, Business, and Social Sciences, particularly where data analysis is needed but A-level Maths isn't required. It's valued in careers involving finance, business, and data analysis, while also providing a strong foundation for many apprenticeships and professional qualifications.