

Maths in Context (Core Maths)

(Exam Board: Edexcel - level 3 qualification)

Subject Leader:

Mr M Roden

What do I need?

GCSE Mathematics grade 4-9 and **not** studying A level Mathematics

What will I learn?

Content is drawn from GCSE with more emphasis on practical applications which can be tailored to other A level subjects particularly; Science, Business, Psychology, Social Sciences and Geography. The course deals mostly with numerical and statistical elements of maths.

The course aims to improve quantitative skills, identified by universities and employers to be lacking in students who have not studied Mathematics past Y11. These skills involve the ability to handle data and use numerical evidence systematically.

How will I be assessed?

There are 2 exams of 1 hour 40 mins, both at the end of Year 13. The first paper assesses mathematical comprehension and the second paper the application of this learning to real life situations.

Is there anything else I need to know?

This course is additional to your 3 A levels and is equivalent to an AS. Maths qualifications are highly valued by both those in Higher Education and employers.

An excerpt from the Smith Review. A report which promoted this subject as an option in 6th Form:

“Services requiring the highest levels of quantitative skills, such as finance, real estate, insurance and business services, are growing fastest. The majority of private sector organisations believe the use of data analytics will be the most important factor in increasing growth in UK businesses. Almost 30 per cent of skill shortage vacancies in 2015 were linked to a lack of ‘complex’ numerical/statistical skills.”