VI

Hartismere College

A qualification for study, work and life

The course equips students with skills and confidence to tackle everyday demands they are likely to encounter in their working lives.

The course covers

* Statistics and algebra
* Probability and estimation
* Data analysis and modelling
* Sequences and growth
* Financial planning and management
* Collaborative problem solving approaches and techniques
* Using technology and spreadsheets

Mathematical Studies

Level 3 Certificate in Mathematical Studies

What is this?

This is a qualification for those students who want to strengthen their skills in mathematics, but who do not want to pursue higher level mathematics by taking AS or A-level. The course has been developed in conjunction with employers, universities and professional bodies as valuable preparation for university study and employment.

Should I study this subject?

The purpose of this subject is to maintain and develop problem-solving skills. It builds on GCSE Mathematics and is not purely theoretical or abstract. The course contains significant elements of financial mathematics, relevant to those students studying economics and business, as well as further statistical concepts that support other subjects such as psychology, biology, geography and applied science.

The skills developed in the study of mathematics are important in the workplace, higher education and personal life; studying this subject will help maintain and further develop these skills. According to recent studies, most students who continue with Mathematics beyond GCSE improve their career choices and earning potential.

What do I need to study this subject?

You will need a grade 4 or above in Mathematics at GCSE and be interested in studying how Mathematics is applied in different contexts.

Is the qualification recognised by universities and employers?

The AQA Level 3 Certificate in Mathematical Studies is an AS course and carries the same UCAS points as other existing AS qualifications in other subjects.

Exam Board: AQA

At Hartismere this subject is taught as a two year course with 100 minutes of teacher contact per week and is assessed by two final examinations at the end of the two years.

How do I find out more?

You can find out more by visiting www.stem.org.uk/core-maths/students-parents-carers or by speaking to Mr Wanner in the Mathematics department.

Contact

Mr J Wanner
Head of Mathematics

Hartismere School
Castleton Way
Eye
Suffolk
IP23 7BL

Telephone 01379 870315
Website www.hartismere.com
Email sixthform@hartismere.com