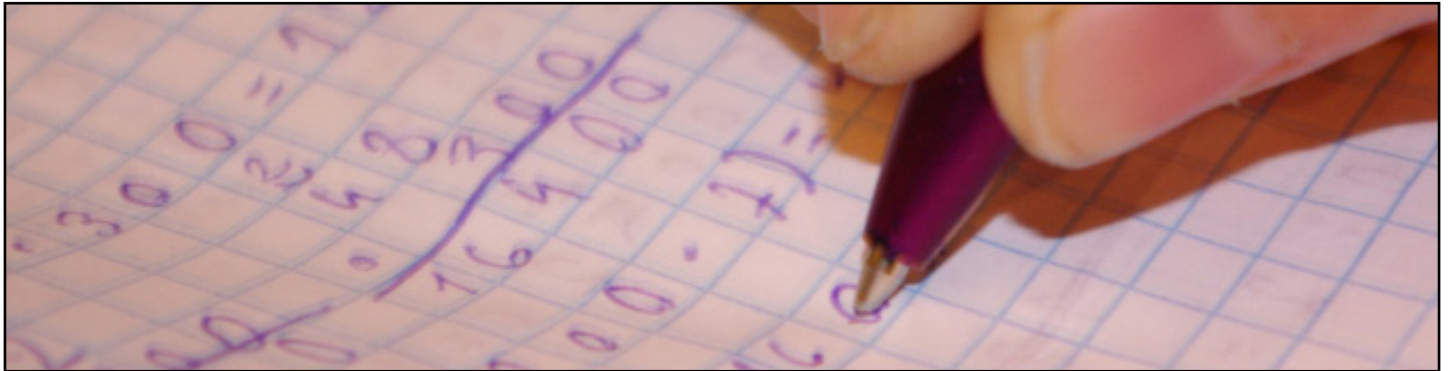


MATHS

Mathematics



Examination Board: Edexcel
Subject Leader(s): Mrs E Stevens



Course Structure

Unit	Topics/Unit Title	Assessment	A Level (%)
1	Pure Mathematics 1	2 hour examination	33.3%
2	Pure Mathematics 2	2 hour examination	33.3%
3	Statistics and Mechanics	2 hour examination	33.3%

What does the course involve?

A Level mathematics will develop students' knowledge and skills in three overarching themes:

- Mathematical argument, language and proof
- Mathematical problem solving
- Mathematical modelling

The use of technology, in particular graphical calculators, graphing tools and spreadsheets will permeate the study of A Level mathematics.

For more detailed topics please talk to your maths teacher.

Further Study/Employment Prospects

It is beyond doubt that choosing mathematics will open many doors. Universities regard it as a facilitating subject for many different courses of study. The list of careers that mathematicians go into is endless from accountancy to ecology, statistical analysis to computing, engineering to medical research. Good mathematics qualifications give you a very high employability rating.

Entry Requirements

Grade 6 or higher in GCSE Mathematics.

Students will require an advanced scientific calculator. The mathematics faculty will release a list of approved models when this information is released by the examination boards.