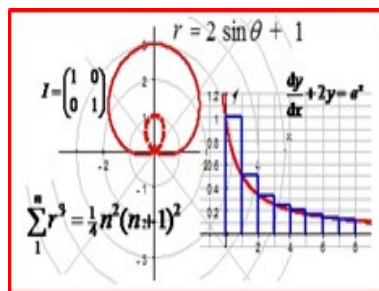


Further Mathematics

Course will be delivered in Bro Pedr School.

Contact: Mrs A. Davies



Further Mathematics

Why study Further Mathematics?

Further Mathematics is an AS/A2 qualification which both broadens and deepens the mathematics covered in AS/A2 Mathematics. AS level Further Mathematics is designed to be learnt alongside AS level Mathematics in year 12.

There are many good reasons to take Further Mathematics:

For someone who enjoys mathematics, it provides a challenge and a chance to explore new and/or more sophisticated mathematical concepts.

It enables students to distinguish themselves as able mathematicians in the university and employment market.

It makes the transition to a mathematics-rich university course easier.

Studying Further Mathematics is excellent preparation for University, especially if you wish to study any maths-related subject such as Engineering, Sciences, Computing or Technology as well as Mathematics itself. Many universities are now encouraging students to take Further Mathematics qualifications to improve their preparation for degree courses and some leading universities are now specifying Further Mathematics as an entry requirement for such courses.

Students who are not planning to study for mathematics-rich degrees but who are keen on mathematics will find Further Mathematics a very enjoyable course and having a Further Mathematics qualification identifies students as having excellent analytical skills, whatever area they plan to study or work within.

What does the course contain?

All candidates at AS level take three modular one and a half hour papers. All candidates at A2 level take six modular one and a half hour papers. The units offered are a combination of Pure Mathematics (FP1, FP2, FP3) and Statistics (S2 S3) and Mechanics (M2,M3). All the questions on all the papers are compulsory and each paper is of equal weighting.

Course structure and method of assessment

	Units	Content	Assessment
AS Year 12	FP1	Pure Mathematics	Examinations
	FP2	Pure Mathematics	Examinations
	S2 neu M2	Statistics or Mechanics	Examinations
A2 Year 13	FP3	Pure Mathematics	Examinations
	S2 neu M2	Statistics or Mechanics	Examinations
	S3 neu M3	Statistics or Mechanics	Examinations

Further Mathematics