

FURTHER MATHEMATICS

AWARDING BODY AQA



Course Specification link:

<http://www.aqa.org.uk/subjects/mathematics/as-and-a-level/further-mathematics-7367>

Brief outline of course

If you are especially keen on mathematics, you will really enjoy taking further mathematics. It is a rewarding and stimulating experience, which gives you further insight into the subject and is likely to boost your performance on the standard mathematics course.

Year after year, students taking further mathematics find it to be an enjoyable and empowering experience as it provides a challenge and a chance to explore new areas of mathematics, enabling you to broaden your knowledge and deepen your understanding of this beautiful subject.

Are you interested in:

Studying for a degree in mathematics, physics, engineering or computing at a highly competitive university, you are strongly advised to study further mathematics to at least AS level. The problems are more challenging and it introduces you to ideas which you would normally meet at the start of a university course.

Mathematics is also the language used in science, business and many other areas to express complex situations and this course equips you with the tools you need to analyse these accurately.

Leading to a career in:

- Statistical consultant and data analyst
- Computer game designer and IT
- Digital signal processing
- Race-car designer and aerodynamics
- Avalanche researcher and fluid dynamics

Subject Entry Criteria

GCSE Maths Grade 7

Teachers to contact:

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