

MATHEMATICS

AWARDING BODY AQA



Course Specification link:

<https://www.aqa.org.uk/subjects/mathematics/a-level/mathematics-7357/specification>

Brief outline of course

The AS course builds on some of the material studied at GCSE Higher tier and then introduces you to more advanced topics which will enable you to solve a wider range of questions. You will need to work very hard, especially in your own time, but you will get lots of encouragement and teachers are always around to help you to achieve a top grade. If you have a talent, but more importantly, a passion for mathematics then you will have a great time and obtain a qualification that can lead to a bright future.

Are you interested in:

- problem solving
- conceptualisation
- logical thinking
- communication
- data handling
- application of mathematical models to real-life situations
- interpretation

Mathematics is a basis for so many careers and it will teach you vital transferable skills such as the ones listed above. There is always a demand for people who have these qualities and employers will recognise that you have them if you have studied mathematics.

Leading to a career in:

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|-----------------------|--------------------------------------|
| • Actuarial work | • Meteorology and climate prediction |
| • Banking and Trading | • Medical statistician and research |
| • Engineering | • Teaching! |

Subject Entry Criteria

GCSE Maths Grade 6

Teachers to contact:

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