



**more maths grads**

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# make a **positive** decision for your future!



# MAT

## The world's m

### subject

### Opens doors!

Maths qualifications are the essential gateway to many jobs and courses, lots of which specify GCSE Grade C or A level maths as an entry requirement.

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### Employability!

Did you know that people with maths qualifications have some of the highest employment rates and those with A level maths earn on average around 10% more than those without (around £240,000 over an average lifetime)?

**Maths is vital in helping you understand the best deals around in an increasingly complicated world.**

Maths leads to some of the most exciting and well paid careers available. From designing games to modelling cancer treatments, from planning multi-million pound budgets to putting satellites into space, the possibilities are wider than you think.



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# Further Options

## GCSE

If you are taking your GCSEs at the moment, getting a good grade will keep your options open for A level, look great on your CV and equip you with some vital skills.

Research by the government shows that people with good basic maths skills are much more likely to succeed in the workplace, so work hard now to get the best grade you can.

## A level

You might be thinking about which A levels to choose at the moment. A level maths is a requirement if you want to go on to study subjects such as maths, statistics, physics or accounting at university. However, you are also more likely to succeed at many other degrees if you have done A level maths. For example geography, psychology, medicine and sports science degrees all use advanced maths skills. A level

maths is also highly respected by employers and admissions tutors at universities, making it an incredibly useful qualification.

## Degree Level

If you are considering which degree programme to choose, a maths degree will help you to become a highly sought after graduate. Apart from the obvious sectors such as finance and IT, maths graduates go into a wide range of fields. From transport planning to analysing drug trials, science journalism or modelling climate change, maths graduates can go into virtually any area due to their training in problem solving and analytical thinking. You will find maths graduates at the top end of business or behind the logistic planning of major supermarkets, hundreds even work for government intelligence.

