

This national survey explores students' attitudes to studying maths after GCSE. The survey is aimed at people following academic pathways post-16, for example AS or A levels, Diplomas or BTECs.

The survey should take about 5-10 minutes to complete.

1. Please write the number of GCSEs you achieved at each grade in the boxes below:

Grade	Number of GCSEs attained at this grade
A*	
A	
B	
C	
Other	

2. What was your highest GCSE English grade?

3. What was your highest GCSE maths grade?

☐ Foundation
☐ Higher
☐ Not sure

5a. Did you take any other maths qualifications in year 10 or 11?

☐ Yes (go to Q5b) ☐ No (go to Q6)

5b. If yes, which other maths qualification did you take?

6. If you did not get a C or above in GCSE maths, are you retaking it during Year 12?

☐ Yes ☐ No

7. Did you move to a different school or college at the end of year 11? ☐ Yes ☐ No

8. What subjects are you currently studying? Please write in the name of the subject and indicate whether this is AS/A level, or another type of qualification. If 'other', please write in the type of qualification in the last column.

[illegible]

9. Please indicate how far you agree or disagree with each of the 24 statements below.

	Agree a lot	Agree a little	Disagree a little	Disagree a lot
GCSE maths (up to the end of year 11)				
I enjoyed GCSE maths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was pleased with my GCSE maths grade	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GCSE maths was interesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I found GCSE maths easy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attitudes to maths (general)				
I enjoy learning maths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maths is boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like maths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maths is one of my strengths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think I am better at maths than other subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am good at working out difficult maths problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I learn things quickly in maths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The value of maths				
It is important to do well in maths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maths helps me in my daily life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I need maths to learn other subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being good at maths gives you better opportunities in life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I need to be good at maths to get into my preferred university	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I need to be good at maths to get the job I want	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would like a job that involves using maths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People with A level maths earn more than those with other A levels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Choosing maths				
All students should be encouraged to study some maths up to age 18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
All students should have to study some maths up to age 18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parents encouraged me to study maths AS/A level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My teachers encouraged me to study maths AS/A level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My friends wanted to study AS/A level maths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. If you started a maths course this year, and then decided to drop it, please tick below and write the title of the course in the box (e.g. AS maths)

- ☐ Yes I started a maths course this year but decided to drop it.

Please write in the name of the course you started:

11. If you are currently studying AS/A level maths, but are planning to stop at the end of year 12, please tick the box.

- ☐ Yes I am planning to drop AS/A level maths at the end of year 12

Section C: Your aspirations

12. What are your plans after leaving school or college?
(Please tick your **one** most preferred option)

- | | |
|---|--|
| <input type="radio"/> University | <input type="radio"/> Apprenticeship |
| <input type="radio"/> Other full-time study or training | <input type="radio"/> Traineeship |
| <input type="radio"/> Work full-time – no further study or training | <input type="radio"/> No current plans |
| <input type="radio"/> Work part-time – no further study or training | <input type="radio"/> Other |

13. If you are planning to go to university, what subject do you think you might study?
(Please leave blank if you don't know)

Option 1:

Option 2:

14. If you are planning to go to university, which one do you think you will go to?
(Please leave blank if you don't know)

15. If you are planning to work after leaving your school or college, what sort of employment would you be looking for?
(Please leave blank if you don't know)

Continued...

Section D: You and your family

16. Date of birth (DD/MM/YY, e.g. for 20th Sept 1997, write in 20/09/97)

D	D	M	M	Y	Y
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17. Gender

☐ Female

☐ Male

18. Which **one** of the following ethnic groups do you belong to?

☐ White British

☐ White Irish

☐ Any other White background

☐ White and Black Caribbean

☐ White and Black African

☐ White and Asian

☐ Any other Mixed Background

☐ Indian

☐ Pakistani

☐ Bangladeshi

☐ Any other Asian background

☐ Caribbean

☐ African

☐ Any other Black background

☐ Chinese

☐ Any other ethnic group

19. Which of the following best describes when your mother and father (or guardians) completed their full-time education?

	Mother	Father
Without any O levels/GCSEs or similar	<input type="radio"/>	<input type="radio"/>
After O levels/GCSEs or similar	<input type="radio"/>	<input type="radio"/>
After A levels	<input type="radio"/>	<input type="radio"/>
After college	<input type="radio"/>	<input type="radio"/>
After university	<input type="radio"/>	<input type="radio"/>
Don't know	<input type="radio"/>	<input type="radio"/>

Permission

We would like to link your answers to data in the National Pupil Database held by the Department for Education. Your answers will remain entirely confidential and will only be used for research purposes.

☐ Please tick this box **if you agree to have your data linked** and write your name below

First name

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Surname

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Thank you very much for completing this questionnaire