

Year 12 mA*ths Online Programme Mentor- Job Description

The Widening Participation (WP) Team at the University of Warwick is currently recruiting for a mA*ths Online Programme Mentor for our new Year 12 cohort, who will support events and lead online maths tutoring.

What is the mA*ths Online Programme?

The mA*ths Online programme supports students in Years 12 and 13 studying A level Maths, with the aim to help them develop the skills they need to gain an A*. This Mentor role will specifically focus on our new Year 12 cohort. The programme is targeted at pupils from communities underrepresented in Higher Education.

Students attend in-person Saturday Masterclasses at the beginning and end of the programme each year, and they complete Massive Open Online Courses (MOOCs) to help them to tackle and understand the most challenging parts of the curriculum. Mentors support staff and students with the Masterclasses and lead bi-weekly online tutoring to support students' understanding of the MOOCs.

Mentors are expected to attend two in-person Masterclasses, and lead three mentoring sessions per mentoring week, lasting two hours each. There will be 6 mentoring weeks in total. **Mentors must be able to commit to the below dates:**

Date	Event/Activity	Number of hours	Location
23 rd January 2027	Masterclass 1	7-8 hours	University of Warwick Campus
W/C: 15/02/2027	MOOC 1 wk 3: 3 X online tutorials	6 hours	Integral Virtual Platform
W/C: 01/03/2027	MOOC 1 wk 5: 3 X online tutorials	6 hours	Integral Virtual Platform
W/C: 15/03/2027	MOOC 1 wk 7: 3 X online tutorials	6 hours	Integral Virtual Platform
W/C: 12/04/2027	MOOC 2 wk 3: 3 X online tutorials	6 hours	Integral Virtual Platform
W/C: 26/04/2027	MOOC 2 wk 5: 3 X online tutorials	6 hours	Integral Virtual Platform
W/C: 10/05/2027	MOOC 2 wk 7: 3 X online tutorials	6 hours	Integral Virtual Platform
22 nd May 2027	Masterclass 2	7-8 hours	University of Warwick Campus

Please note that, as these roles are for academic tutoring, you will need to feel confident in your subject knowledge to be able to tutor A-Level Maths. **Mentors must have studied Maths at A Level and achieved a high grade in this (A/A*).**

Is being a mA*ths Online Programme Mentor for me?

- Are you interested in working with young people?
- Do you have a passion for Maths?
- Can you share your enthusiasm for learning to inspire young people in our local community?
- Are you from a non-traditional university background? Can you share your experiences?
- Are you looking for an opportunity to contribute towards your Warwick Award?

Further Information

This role is a paid position through Unitemps (£13.45 p/h plus holiday pay).

Application deadline 16th October 2026. To apply, please complete the application form on our website [here](#).

Shortlisted candidates will be invited to a selection event on 4th November 2026. If successful, you must also be available for a training event on 18th November 2026.

Job Description

1 Purpose of the Post

Maths Online Programme mentors will:

- Provide support and guidance on how to complete the MOOC modules and assessments.
- Mentor students in complex Maths A Level topics, and support students' understanding of the MOOCs.
- Provide information, advice, and guidance on the benefits of studying in higher education.
- Act as a positive role model and promote healthy study habits for pupils.

Applicants who are successful after application and interview will be required to attend a training session before they can become a tutor. Mentors are also required to undergo an enhanced Disclosure and Barring Service (DBS) check.

This is a developmental opportunity for Warwick students, and we expect mentors to acquire and develop a wide number of employability skills through this role. Mentors will receive supervision from a member of staff in the University Widening Participation Team who has overall responsibility for the scheme and is available for guidance, support and advice as needed.

Main Duties and Responsibilities

1. Mandatory attendance at the in-person events and online tutoring sessions, as set out in the Job Description.
2. To deliver regular academic tutoring sessions to learners that meet the specific needs of the programme.
3. To provide knowledge and support to learners, and to deliver sessions to help them develop their academic skills and build confidence and resilience, ensuring that the advice and resource is appropriate to individual learner needs.
4. To support staff with the logistics and delivery of in-person Masterclasses.
5. To share knowledge and guidance to students about higher education and relay any information to them that may be useful to them for when they may apply to Higher Education.
6. To act as a role model and work hard to develop a successful tutoring relationship with learners.
7. To undertake any other duties, commensurate with the nature and grading of the post, that may be required.

B: PERSON SPECIFICATION

REQUIREMENTS The postholder:	ESSENTIAL (E) or DESIRABLE (D) REQUIREMENTS	MEASURED BY: A: Application Form S: Selection Event
Be a current student at the University of Warwick (or are due to graduate in July 2027)	E	A
Have completed Maths A Level and achieved a high grade (A-A*)	E	A
Be available for all dates on the programme.	E	A
Have an enthusiasm for higher education and the ability to explain the benefits of higher education to young people	E	A, S
Be self-motivating with the ability to work without direct supervision	E	A, S
Excellent and effective communication skills	E	A, S
Ability to engage young people creatively in academic tutoring	E	A, S
Good organisational and workload management skills	E	A, S
Experience of working in a tutoring situation	D	A, S
Knowledge of widening participation	D	A, S
Experience of working with young people, including young people from widening participation backgrounds	D	A, S

If you have any questions about the role, or any of the information provided here, please email mathsonline@warwick.ac.uk.