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TOTTENHAM

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# LAE Tottenham Preparatory Tasks for Offer Holders



July, 2021

## LAET Maths Transition to A-Level programme

Welcome everyone to the LAET Maths Transition to A-Level programme.

We are looking forward to welcoming you to the school after the Summer.

To enable you to confidently approach the start of your A-Level Maths studies (and for some of you Further Maths as well), we need you to complete a specially designed online programme. This programme covers the key areas from your GCSE that you will need to be confident with including algebra, trigonometry, number and sketching.

### Instructions for All Maths A-Level Students

Begin by completing the Introduction worksheet. You will need to complete **2 online worksheets each week** through July and August and then complete **2 tests** at the end. You may complete the worksheets early if you wish but we would prefer you to allocate around 2 hours each week as you are then likely to get the most out of the programme. *The worksheets are labelled LAET Introduction, LAET 1 to 10 & LAET Test 1 and 2.*

To access the worksheets click on, or type in a browser, the link below:

<http://www.dr frostmaths.com/register.php?cid=131611&passcode=40696>

and register on Dr Frost Maths (DFM) **using your own personal email address** under the School Email. Please ensure you obtain parental approval for this.

First Name:

Surname:

School Email:

If you have a school email address, please use it. You are allowed to use a personal email address, and teachers will not be able to see it. We use your email address only to automatically contact you when homework is set or is late.



Set a Password:

Confirm Password:

Enter **your own personal email** here (simply remove the laetottenham prompt). The school will **not** see this but will be able to see how you are getting on with the work. Please register under a **different** email if you already have a Dr Frost account or email [maths@laetottenham.ac.uk](mailto:maths@laetottenham.ac.uk) to switch accounts

You should contact [maths@laetottenham.ac.uk](mailto:maths@laetottenham.ac.uk) if you cannot access the Dr Frost site or you have any difficulty accessing the worksheets once you are in. All worksheets should be seen under “Work Set”

If you are not confident on any questions you will find videos on DFM to help you and worked answers to review any questions you get wrong. The system will mark your questions as you proceed through and give you an opportunity to review your answer before submitting. Once you have completed a worksheet you will receive an overall mark. If you want to reattempt questions the system will allow you to ‘redo’ worksheets as many times as you wish.

For further resources look at [https://my.integralmaths.org/integral/management/self\\_reg\\_students.php](https://my.integralmaths.org/integral/management/self_reg_students.php) where the Advanced Maths Support Program is assisting students to transition from Year 11 to A-level studies. There are also more resources for revision and practice on the DFM site.

Ambitious Maths A-Level students may also wish to tackle the extension tasks set for Further Maths students (see below).

Other useful maths sites used during your A-Level that you may wish to explore are:

Geogebra <https://www.geogebra.org/>, UK Mathematics Trust <https://www.ukmt.org.uk/>

Edexcel Maths A-Level: <https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html> Desmos <https://www.desmos.com/>

## **Additional Instructions for Further Maths A-Level students**

In addition to the work for Maths A-Level outlined above you there is an Extension Introduction worksheet and will need to complete an **additional 2 worksheets each week** focussed on extension and problem solving. *These worksheets are labelled LAET Extension Introduction, LAET Extension 1 to 10, and LAET Extension Test 1 and 2.*

On behalf of all the Maths team here, let me wish you and your families a restful Summer and we look forward to welcoming you to LAET after the Summer.

Dr Baxandall, Lead Teacher of Maths  
London Academy of Excellence Tottenham

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Important: If you have any queries on the programme or difficulties with accessing the worksheets or Dr Frost, please just contact [maths@laetottenham.ac.uk](mailto:maths@laetottenham.ac.uk)

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