

## **SYMh Post 16 & KS5 Update**

**February 2018**

*The big news is that the FMSP will be no more in a few months' time!*

*Well in reality it is anticipated there will be a Level 3 Maths Support Programme launched to replace the work of the FMSP and more. It has now been announced that MEI are the government's "preferred bidder" for the new contract and negotiations are now apace so that the switch over to the newly contracted programme can go ahead before the end of the year. This should have no detrimental effect on the support you and your students are receiving both locally and nationally – but there may be a new logo!*

*As has been the case in South Yorkshire the new L3 support team will work closely with Maths Hubs to make the most of the increased funding and opportunities being offered.*

*As always if you have any queries, concerns or wish to look at ways to support your maths team's development, feel free to get in touch.*

*Cheers*

*Pete*

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## Network Meetings

### A level & Further Maths

There will be a rolling programme of after school meetings (4 – 5.30 pm) each term addressing Core, Statistics & Mechanics in turn. [Follow link for more details](#)

**Tuesday 6<sup>th</sup> February:** Notre Dame, Sheffield: focus Pure Maths

**Monday 26<sup>th</sup> February:** Adwick, Doncaster: focus Statistics

**Wednesday 14<sup>th</sup> March:** Wickersley, Rotherham: focus Mechanics

To reserve a place please email [petesides@furthermaths.org.uk](mailto:petesides@furthermaths.org.uk)

### Core Maths teacher network

The Core Maths teacher network is a local initiative aimed at supporting teachers of Core Maths and encouraging collaboration and dialogue. These half-termly meetings will be held after school at King Ecgbert's, Sheffield.

The meetings will be facilitated by Andy Barker with the support of our Core Maths expert and Level 3 lead Terry Dawson. For the latest information re-venues and dates contact Andy at [abarker@ecgbert.sheffield.sch.uk](mailto:abarker@ecgbert.sheffield.sch.uk)

### Further Maths 1 day Conference

There are four dates & venues to choose from and will suit established as well as schools & colleges aspiring to offer Further Maths at A level.

Wednesday 28<sup>th</sup> February Leeds

Wednesday 7<sup>th</sup> March Exeter

Saturday 3<sup>rd</sup> March London

Saturday 17<sup>th</sup> March Warwick

Follow this link for flyer

<http://furthermaths.org.uk/files/fm-conferences-2018.pdf>

## Enrichment for students

### Y12 Problem Solving Conference

Early heads up for this event happening in the summer term. Save the date

**Thursday 14<sup>th</sup> June. Venue: New College Doncaster**

Bring your y12 and engage in problem solving activities for both staff and students.

This event will be free, more details to follow.

### FMSP's Sustained PD courses for A level Maths and Further Maths

The [sustained professional development courses](#) will not only continue with the advent of the new support programme but additional programmes including Core Maths training will be offered in due course.

**Don't miss out!** Follow [this link to a one-sheet summary](#) containing key facts about all our sustained courses, including the ones which are now taking applications.

- **Teaching Further Mathematics (TFM1)** –starts in January
- **Teaching Mechanics (TM1)** – starts in January
- **Teaching Mechanics (TM2)** – starts in February
- **Teaching Statistics (TS1)** –starts in March
- **Teaching Statistics (TS2)** – starts in March
- **\*NEW\* Teaching Discrete Mathematics (TD)** - starts in January

*\*Teachers working in state-funded schools or colleges in England are eligible for a subsidy to cover their course fee of £300 per unit for TFM, TM, TS or TD which will be reimbursed at the end of the course.*

Institute of Education



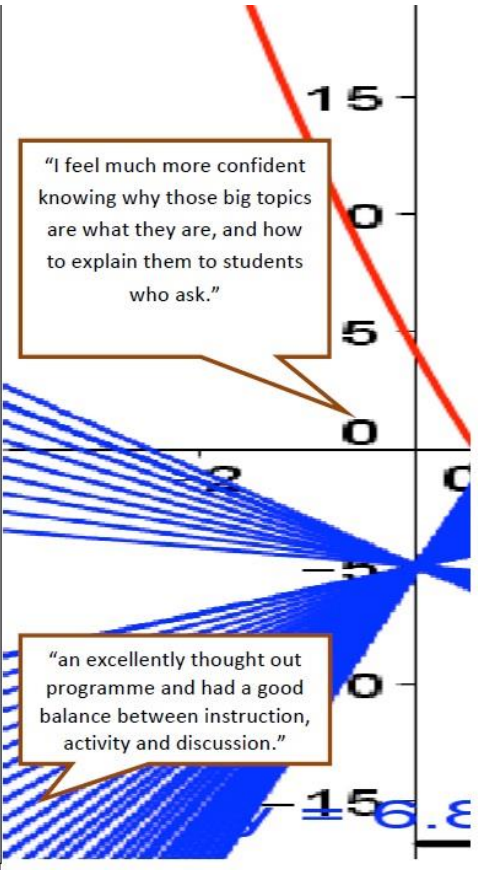
## Advanced Mathematics Teaching in Early Career

A short course developing A-level mathematics  
knowledge and pedagogy

9-11th April 2018

Venue: UCL Institute of Education  
20 Bedford Way, London

Boost your confidence and skills to teach advanced  
GCSE/A-level maths topics in an engaging and  
responsive way.



"I feel much more confident  
knowing why those big topics  
are what they are, and how  
to explain them to students  
who ask."

"an excellently thought out  
programme and had a good  
balance between instruction,  
activity and discussion."

- Three days of themed workshops (10.00-16.00):  
making sense of algebraic expressions, calculus  
and graphs, modelling with mathematics.
- Led by experienced teacher educators.
- Follow-up online resources available for 1 year
- Every workshop starts from GCSE mathematics,  
and explores a few mathematical problems in  
depth.
- 'Beginning teacher'–friendly focus on planning,  
sequencing and key ideas.
- Bring your own lunch!

**Offered FREE to teachers in their ITE  
or NQT year.**

Complete the registration form at:

<https://goo.gl/forms/Ho9PmP5GUHXpUICG2>

or contact:

Nicola Bretscher  
UCL Institute of Education  
20 Bedford Way  
London WC1H 0AL  
Email: [n.bretscher@ucl.ac.uk](mailto:n.bretscher@ucl.ac.uk)

## Teaching & Delivery of Level 3 Core Maths

In the recent Budget, the Treasury announced that £600 will be paid to schools and colleges for additional students studying Level 3 Maths. What could this mean for your school/college?

We are looking for schools/colleges to take part in a series of afternoon sessions which will look at an overview of Core Maths, how to implement the subject and the logistics of delivery.

Whether you are considering teaching or have just started teaching Core Maths, or are looking for further Professional Development in the subject, this could be for you. The sessions would also benefit Senior Leaders who want to know more about Core Maths and how to implement it.

### Sessions will cover:

- An overview of Core Maths
- Problem solving strategies
- Resources available
- Exemplar lessons
- Reviews of different qualifications available
- Discussions on models for implementation

### Presenters:

Sessions will be delivered by Steve Lyon, Mathematics Specialist at the National STEM Learning Centre in York and Colin Prestwich, Maths Hub and Core Maths Lead for the Yorkshire Ridings Maths Hub.

### Dates, times and venue:

Sessions will run from 2:30 - 5:30 at the National STEM Learning Centre, York on:

- Tuesday 20th February
- Wednesday 7th March
- Thursday 22nd March
- Wednesday 25th April

To book a place, please visit:

[www.yorkshireridingsmathshub.eventbrite.com](http://www.yorkshireridingsmathshub.eventbrite.com)

Telephone: 01423 535639

Email: [yrmathshub@harrogategrammar.co.uk](mailto:yrmathshub@harrogategrammar.co.uk)

[www.yorkshireridingsmathshub.co.uk](http://www.yorkshireridingsmathshub.co.uk)



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**South Yorkshire Maths Hub Post 16 Update**  
**Past copies of Update can be uploaded from the SYMH website [newsletter page](#).**  
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