

Secondary and Post-16 Newsletter

January 2021

Welcome back to a brand new year! We hope you all managed to make the most of the Christmas break despite the difficult circumstances. With the recent announcement from the Government of the new national lockdown, we understand that this term is going to be extremely difficult for teachers and schools.

We wanted to take the time to remind you that we are always here to help and support you in any way we can as a Hub. Please do not hesitate to get in touch to discuss any ways in which we can provide help you or your school.

This newsletter features Work Groups that we are currently still recruiting, programmes which are now live on the NCETM to register your interest to take part in for 2021-22 and useful information and recourses.

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Coronavirus Update – Face to Face Events

Discussions between the NCETM and colleagues at the DfE have led to the decision that there will be no face-to-face Maths Hubs Network events (workshops, forums etc) for the duration of the spring term.

All of our Work Groups are currently planned as remote sessions and going ahead on Zoom or other online platforms. Participants are keeping in touch centrally via an online programme called 'Basecamp' in which we have had a great response too.

Secondary CPD Materials

As you may know, Maths Hubs are coordinated by the NCETM. Like us, they have revamped their website and there are many new additions in terms of resources that

can be used both in the classroom and within your department. Since there have been a number of recent additions, we thought it would be timely to signpost some of the resources on the NCETM site. Some of these collections are complete, others* are partially complete.

Departmental Workshops:* Plans and handouts for 1-hour PD sessions based on key content.

Planning to teach:* Videos (with accompanying documents) of experienced teachers talking through how they plan to teach pivotal content.

KS3 PD Materials: Detailed documents breaking down the KS3 curriculum into core concepts, with exemplification of a range of key ideas.

Mathematical Prompts for deeper thinking: Resources and plans for PD sessions based on video clips of a teacher using questions from the KS3 PD materials with a small group of students.

Using representations in KS3: Guidance documents and videos explaining how different representations can be used.

Adapting teaching for the Covid period: Evidence-based guidance designed to support and inform discussions in maths departments and with senior leaders, regarding both curriculum content and pedagogy.

Shaping the Year 7 curriculum: Ready-to-use materials, ideal for use in planning effective curriculum transition from primary.

If you like the look of them but have any questions in how best to implement them, please contact Vicci Marshall, Secondary Lead, at vmarshall@symathshub.org.uk

Research and Innovation Work Group

Starting in January there will be a Research and Innovation working group looking at developing use of dynamic geometry software, like Geogebra, for remote learning. This is an exciting opportunity to expand your own knowledge of the software and combine this with ideas from current learning models.

As part of this working group participants will produce resources that maybe used remotely by students, including those who are isolating or trying to catch up.

All meetings happen after school, participating schools will be paid £500. Please contact jmendes@utcsheffield.org.uk for more information.

Register Your Interest – Secondary Specialist

Want to become a specialist in teaching for mastery and support your own and other schools to develop teaching for mastery approaches? Join the Secondary Mastery

Specialist Programme. During the programme you will receive fully funded professional development from experts, have time to develop your own expertise, and then to support others.

What is involved?

Year One: you participate in several professional development events and focus on developing your own classroom teaching

Year Two: your focus is on developing teaching for mastery approaches within your own department and honing your skills in leading professional development

Year Three and beyond: you support key teachers in other local schools to develop a teaching for mastery approach within their own departments.

All the time, you keep in touch with other specialists across the country in online groups. You can share experiences and continue developmental conversations.

The Secondary Mastery Specialist Programme is **fully funded** by the Maths Hubs Programme so is **free** to participating schools.

Fill in the expression of interest form [here](#) to receive an email alert when the application form goes live for 2021-22!

Register Your Interest – PD Lead Programme

The Professional Development Lead Programme is the NCETM Professional Development Lead Accreditation and is designed for those who lead professional development for teachers of maths.

This programme is for teachers of maths (all phases from Early Years to post-16) who have existing commitments and responsibility for designing, leading and evaluating maths teacher professional development, and the potential to develop further. [Read more here.](#)

The PD Lead Development and Accreditation Programme is **fully funded** by the Maths Hubs Programme so is **free** to participants and their schools.

Fill in the expression of interest form [here](#) to receive an email alert when the application form goes live for 2021-22!

Contacts

If you are interested in finding out more about your school's options please do get in touch.

Vicci Marshall (Secondary Lead) – vmarshall@symathshub.org.uk

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If you have any questions or concerns around our privacy policy please contact admin@symathshub.org.uk or data@notredame-high.co.uk