

Secondary & Post-16 Newsletter

October 2020

Now we are all starting to feel more settled into a brand new school year and a new way of working, it's time to remind you all of the fantastic Work Groups and opportunities happening within South Yorkshire over 2020-21.

Work Group Leads have been working hard to get Work Group sessions planned and we are excited to announce some Work Groups will start after half term, these sessions will begin online. Work Group Leads will be circulating interested participants information before schools break up for half term. This means there is still time to get yourself signed up to a Work Group!

With Work Groups beginning we wanted to tell you about Basecamp. Basecamp is a new online platform we will be using this year. Not only will joining a Work Group mean you can attend the sessions and work collaboratively with other teachers, you also form part of an online community to allow you to engage and share resources with other teachers in your area.

For any further information please do get in touch.

From everyone at The South Yorkshire Maths Hub

Contents

- Coronavirus Recovery
- Work Groups 2020/21
- Recovery Curriculum or Recovery Pedagogy?
- Secondary Developing Teaching for Mastery
- Secondary PD Materials
- Doncaster Maths Network Meeting
- Contacts

Coronavirus Recovery

Materials to support teachers and schools planning and delivering Covid recovery maths teaching at both primary and secondary level are available from the NCETM. All are accessible from the dedicated [Covid support page](#) on the new NCETM website. For primary schools and teachers, there are resources linked to the DfE guidance published in July this year. These include [ready-to-use training materials](#), a short [video](#), and a [suite of 79 PowerPoints](#) focusing on the ready-to-progress criteria found in the new DfE guidance. The latter would be ideal for schools to use as part of the National Tutoring Programme or for any dedicated catch-up tutoring. The 180 [primary video lessons](#)

produced during lockdown are also still available. Each lesson has an accompanying teacher guide, and PowerPoint of the lesson for teachers to adapt themselves.

For secondary schools, an evidence-based [guidance document](#) to support discussions about recovery curriculum content and pedagogy has been produced, along with a [one-hour training session](#) and accompanying materials to help KS3 teachers and maths departments understand the implications for Year 7 of the DfE primary guidance. More materials, including guidance videos and departmental training sessions, will be added soon.

For any schools and teachers wanting to get involved with the work of their local Maths Hub this year to support Covid recovery, Work Groups are available and further information can be found on the [Work Groups](#) section of the South Yorkshire Maths Hub site or detailed in this newsletter.

Work Groups 2020/21

See below a list of our planned Work Groups and professional development opportunities for 2020/21.

Please follow the link on the title to take you to the register your interest form on our website.

Work Group Code	Title
NCP 20-13	Secondary TfM Development Work Groups
NCP 20-16	Mathematical thinking for GCSE Work Groups
NCP 20-17	Y5-Y8 continuity Work Groups Primary and Secondary
NCP 20-18	Challenging topics at GCSE Work Groups
NCP 20-19	Supporting Post-16 GCSE Resit Work Groups
NCP 20-20	Supporting Core Maths Work Groups
NCP 20-21	Developing A Level Pedagogy

Recovery Curriculum or Recovery Pedagogy?

Chances are you are now familiar with the term *recovery curriculum*. For me, this term makes me think about the lessons I will teach in order to try and help students to 'catch up'. Given the amount of classroom time that has been lost this year, it would be easy to turn to quick win lessons, the ones where we jump straight into the procedural side

with maybe even some cheats along the way. But will this help students to catch up, and are they wins? I know that when I was teaching in this way at the start of my career my students could follow what was happening in the lesson but struggled to remember it from one week to the next.

Instead, I'm trying to focus on a *recovery pedagogy*. To take this opportunity to really focus on the sequencing of my lessons, and maximising opportunities to make links from the current topics to previous units to build on the existing knowledge and understanding. I'm also reflecting on what was covered whilst most students were working from home and if they will have gained that conceptual understanding that we strive for. I am finding the secondary PD materials a big help with this.

Vicci Marshall – Secondary & Post 16 Lead

Secondary Developing Teaching for Mastery

We are still taking applications from departments interested in joining our Developing Teaching for Mastery work group, with a view to introduce or embed the mastery approach into their department.

The work group involves two members of your department becoming Advocates, working closely with a Mastery Specialist in order to develop their own understanding of the mastery principles, before working to embed it across the department. There is no charge to join this work group. Each department will receive £2000 to enable the Advocates to work closely with the Specialist.

With the current situation, there is some flexibility in when this work group would start depending on your circumstances.

For further information, or to apply, please visit

<https://www.symathshub.org.uk/secondary-tfm> or email Vicci Marshall at vmarshall@symathshub.org.uk

Secondary PD Materials

Last year the NCETM released Secondary PD materials for KS3. The materials, which can be [found here](#) offer a detailed breakdown and description of the key themes and big ideas of the national curriculum.

The curriculum is broken down into six broad themes. Each theme is then broken down into core concepts, with each concept then explored further. There's also a collection of key ideas to aid with planning.

These materials are great when being used with your colleagues to aid professional development and planning. If you would like further information about the use of the materials, please get in touch with Vicci Marshall at vmarshall@symathshub.org.uk

Doncaster Maths Network Meeting

We are very excited to announce a new Doncaster Maths Network that is being run at Sir Thomas Wharton Academy by our very own Mastery Specialist Kim John. These sessions will run termly, initially starting off online. The sessions will be Teaching and Learning focussed with plenty of sharing best practice.

They are aimed at Secondary Heads of Maths in Doncaster. We are very pleased to have Craig Barton joining us for the first session on the 26th November 1500 - 1700.

For further information, or to book a place, please email Kim at k.john@stwacademy.com



THURSDAY 26TH NOVEMBER
15:00-17:00 (First meeting online)

DONCASTER MATHS NETWORK AT STWA

Sponsored by South Yorkshire Maths Hub.

- T&L focused
- Sharing best practice
- Looking at exams after lockdown
- Collaborative learning
- Research based
- 20% discount Craig Barton's online CPD course on intelligent practice for the whole department in all participating schools.



Special guest Craig Barton (@mrbartonmaths)
talking about Variation and Intelligent Practice.



**To book a place or for more information please contact
Kim John, Lead Practitioner at k.john@stwacademy.com**

Follow us on twitter @STWAmathematics and @donmathsstwa

www.stwacademy.co.uk
www.maltbylearningtrust.com



Contacts

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

Vicki John Lewis (Maths Hub Lead) – vjohnlewis@symathshub.org.uk
Michelle Knott (Primary Lead) – m.knott@ecmtrust.co.uk
Tara Webster (Maths Hub Coordinator) – admin@symathshub.org.uk
Vicci Marshall (Secondary Lead) – vmarshall@symathshub.org.uk

Data Privacy

Newsletter registration

We collect and hold data of individuals who have registered to receive e-newsletters we send as part of our role in coordinating the South Yorkshire Maths Hub. The data includes name, school and email address. This data is used solely for distribution of newsletters and Hub related communication and is not shared. Personal data held for the distribution of newsletters will be retained until such point that you contact us to request that we remove your data from this list.

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