



Happy Christmas

From Cheshire & Wirral Maths Hub

Autumn Term Newsletter

After a very busy start to the term, we hope that you have all settled back into the new academic year and that things are running smoothly in your school. In this newsletter you will find several short updates about the Maths Hub work going on across Cheshire, Wirral and Halton.

Now in our fourth year as a Maths Hub, we are pleased to be collaborating with an ever-increasing number of schools. It is important to us that our work with schools is sustained over time so that we can maintain close relationships and help ensure that we have a lasting impact. In addition to this, we also want to help develop maths leadership capacity in all areas and we welcome interest from those who think they have something to offer in helping to lead professional development through the Maths Hub.

Of the 316 schools we are working with this academic year, 30 of these have never worked with us before and the remaining 286 have maintained sustained engagement with us over previous years. We are proud of this and want to thank all of the Local Leaders of Maths Education' (LLME) who have made this happen! If you are keen to get involved, a useful starting point is to attend one of our free Maths Lead or Head Teacher network meetings that happen each term ([you can book on our website](#)). Alternatively, we would love to hear from you via email and discuss any possibilities in more detail – you can find our contact details at the end of this newsletter.

As it stands, we are currently working with around 68% of all schools across Cheshire, Wirral and Halton. This means we have exceeded the DfE target for engagement by 2023, however we want to make sure we are supporting the remaining schools who have been unable to engage with Maths Hub programmes this year. If you and your school are not aware of what we offer, please do get in touch as all of our programmes are fully funded and supported by the DfE.

Work Groups

Each year the Cheshire and Wirral Maths Hub offers a wide variety of 'Work Groups' to teachers and schools covering maths teaching from early years to post-16. All of these involve teachers developing their knowledge and pedagogy for maths teaching, whilst collaborating with their peers and putting their new knowledge to work in their classrooms.

For 2022/23, the Cheshire and Wirral Maths Hub are pleased to facilitate over 70 different Work Groups. Teachers are working alongside colleagues from other schools in the area, in a small group led by a local experienced teacher with expertise in professional development. A small number of projects involve larger groups coordinated and led regionally or nationally.



Participants engaged in a teacher research group, working together to explore the 'Five Big Ideas' at Sandbach Primary Academy. This is part of our Primary teaching for Mastery Development Programme.

Participants attending the first session of our Primary ECT Specialist Knowledge for Teaching Mathematics Work Group.



It was great to get our Local Leaders of Maths Education (LLME) together for a development day on Friday 25th November.

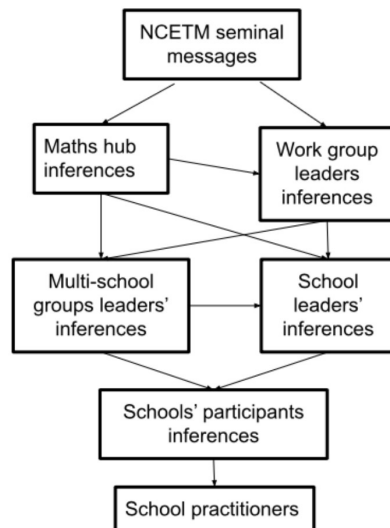
Our Impact in Primary Schools

In the academic year 2021-22 the Cheshire and Wirral Maths Hub undertook a study to review the impact of Teaching for Mastery (TfM) in Primary Schools.

We focussed on two schools as 'case studies' (one school with above average levels of disadvantage and one school with below average levels). For each school, we visited several times and collected data in various ways, including lesson observations, collaborative planning and pupil voice.

We found that in the process of rolling out TfM, messages go through a series of 'translations' – these can make or break it's success.

We also found out: **that** where leadership of a school places **value and trust** in the TfM messages, there is more likely to be a better understanding of it amongst all staff.



Where leadership enables enough **time for in-school PD** related to TfM, there is more likely to be broader impact across the school, and where more teachers in a school get to **access Maths Hub opportunities**, the more likely there is to be coherence across the school in terms of TfM.

What is Next?

We want to look at how we can better support schools with using the **EEF Implementation Guidance**. We also want to look at other ways in which we can **support and communicate with school senior leaders** and lastly, we want to explore strategies to enable a greater number of teachers from schools to **access Maths Hub PD**.

Maths Hub Strategic Team

Our strategic team have been collaborating to share effective practice with one another, looking at how we can continue to improve our approach to leading professional development. It has been really interesting to get colleagues from all phases of education together to study the most effective ways of improving mathematics education.



Andy Ash - Maths Hub Lead

Rachel Hounslow-Griffiths - Primary Mastery Lead

Jayne Watts - Secondary Mastery Lead

Lorna Goulding - Secondary Asst Maths Hub Lead

Alison Sutch - Level 3 Lead

LLME Recruitment

The recruitment window for Primary Mastery Specialists, Secondary Mastery Specialists, NCETM PD Lead Development Programme, NCETM School Development Lead Programme and the new Further Education Mastery Specialists will open on 3 January 2023 and will close on 31 March 2023. Application forms and information sheets will be available on the NCETM website in the new year and we will send an email out about this in the new year.

Email us (mathshub@ourladyofpity.co.uk) if you are interested in applying or would like to recommend someone for it!



Message from Andy Ash



I just wanted to take this opportunity to thank everyone who has been involved in the work of our Maths Hub this year. It has been so rewarding to see the impact we are having on pupils' mathematical development. I recently visited a school which has been working with us since we started and the coherence across the mathematics curriculum was impressive. From speaking to the maths lead, seeing maths lessons and then speaking to pupils, the message was clear: anyone can be successful in school maths with resilience and hard work, and this was supported by high quality teaching for mastery pedagogy. Nevertheless, no one in the school believed that they had 'done' mastery, it was clear that they were in it for the long-term and committed to making continual improvements to their maths curriculum. I am looking forward to continuing to work with all of the schools in our area in 2023 and I hope you all have a well-deserved Christmas break!

Andy

Key Contacts:

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Cheshire & Wirral Maths Hub in collaboration with:



Alsager School



Holy Family Catholic Multi-Academy Trust