

Mastery Readiness Programme

Information & Declaration of Commitment (March 2018)

Beginning in summer term 2018, the ten most northerly Maths Hubs (those operating in the Northern Powerhouse) will providing training and bespoke support for schools in priority areas in their region to successfully begin to implement knowledge and skills related to teaching for mastery.

Each hub will employ a lead professional to support six schools with a combination of training and bespoke support to begin to develop teaching for mastery in their schools. It is hoped that schools that are successful in spending one year developing some of these pre-requisites of teaching for mastery and then one-year part of the established Teaching for Mastery Work Group Programme.

Background

Since 2014, The NCETM and Maths Hubs have been working together to develop [approaches to teaching for mastery](#) within primary mathematics. This has been partly informed by the teaching of mathematics in high performing South East Asian jurisdictions. In 2015-17, the NCETM and Maths Hubs recruited teachers to participate in a Mastery Specialists development programme. They have worked with schools to meet regularly and provide support for schools developing a mastery approach to mathematics.

It is recognised that some schools in high priority areas and serving areas with the lowest rates of social mobility have been unable to engage with the full programme for a variety of reasons. The Mastery Readiness programme provides funding and expertise for schools to adopt an approach which prepares the school to access the main Teaching for Mastery Work Group programme in the second year.

Mastery Readiness

Beginning in the summer term 2018 and continuing to Easter 2019, each hub will accept six schools to engage in the following activities which will include:

- Each school identifying two teachers including the maths lead to support developments within their school
- Attend two local training events per term, represented by the subject leader (SL) and one other teacher. The headteacher should attend on the first day. The training would include an introduction to mastery, how to prepare a school to be ready to implement teaching for mastery, initial steps, both in leadership and in classroom teaching, and strategies to overcome potential barriers
- Receive two half-day school visits, per term, from the lead to identify specific school issues, support the development of a long-term action plan, and bespoke support in developing mastery readiness.
- Schools that have been successful in beginning to implement strategies and have shown commitment to the programme which lay the foundations for teaching for mastery will be considered to become part of the main Teaching for Mastery Work Groups beginning in autumn 2019.

Benefits for participating schools

Participating in the Mastery Readiness Programme will provide the following benefits to participant schools:

- Free, high quality support for teacher professional development for the lead teachers, facilitated by the Mastery Readiness Lead. There is funding provided to cover teacher release time for participation
- Support for the head teacher in addressing leadership issues related to mathematics and contributing to raising standards

- Support and resources to develop the school's readiness to engage with a mastery approach to teaching mathematics
- Opportunity to work closely with other schools also developing mastery readiness

If selected to be part of the second year of this programme:

- No charge for participation and a grant of £1000 to help subsidise teacher release time
- Up to £2000 matched funding to support the school in buying text books from the DfE's recommended list (subject to confirmation)

Who should be considered?

Schools who have not previously engaged in Mastery Work Groups led by Maths Hubs. It is expected that most schools will be selected from category 5 and 6 areas identified as having the greatest need and the lowest rates of social mobility. Schools who have an interest or need to improve outcomes in the long term, in mathematics, would find this beneficial.

Expectations of participating schools

Schools chosen to participate in the programme commit to the following expectations:

- To release two teachers (one of which is the maths lead) to attend a total of two local training events per term
- For the headteacher to attend the first of these training events along with their teachers
- For the headteacher to spend time with the Mastery Readiness Lead during school visits
- To release teachers to work with the Mastery Readiness Lead in their own school working on a bespoke action plan and in between these twice termly visits
- To commit to developing aspects of Mastery Readiness in their school through continuous work in conjunction with their co-constructed action plan
- The schools will seek to collect evidence of impact of the programme to support the evaluation process
- If selected for Year 2, to adhere to the expectations of the Teaching for Mastery Work Group programme.

Funding

There is no charge to schools participating in the programme. Each school will receive costs to cover the release of two teachers for the two training events per term and to work twice a term with the Mastery Readiness Lead in their own school.

Providing the school has demonstrated a commitment to developing Mastery Readiness, they will be eligible to be part the main Work Group programme, which includes £1000 to contribute towards release for two teachers on a half termly basis to attend Teacher Research Groups and to work with a Mastery Specialist on developing mastery in their school. There will also be up to £2000 match funding available, to purchase high quality textbooks to support the implementation of Teaching for Mastery.

**Primary Mastery Readiness Programme
Declaration of Commitment by 25th May 2018**

(Please complete and return to your Maths Hub Archimedes NE Maths Hub – jspringhall@carmel.org.uk)

School details

Name of school			
Address			
School URN		Telephone	
Head Teacher		E-mail	
Maths Hub			

Details of lead teacher 1 (Maths Subject Leader)

Name			
E-mail		Telephone	
School role/s including teaching group/s in 2017-18			

Details of lead teacher 2

Name			
E-mail		Telephone	
School role/s including teaching group/s in 2017-18			

Head teacher statement

<p><i>Please give details of why you wish the school to participate in the Mastery Readiness Programme and your eligibility for doing so. Also, how the individuals detailed above will contribute the Professional Development of other staff in your school in between support from the Mastery Readiness Lead.</i></p>

Confirmation of school commitment (electronic signatures)

If we are chosen to participate in the programme, we understand and commit to the following expectations:

- To release two teachers (one of which is the maths lead) to attend two local training events per term
- For the headteacher to attend the first of these training events along with their teachers
- For the headteacher to spend time with the Mastery Readiness Lead during school visits
- To release teachers to work with the Mastery Readiness Lead in their own school working on a bespoke action plan and in between these twice termly visits
- To commit to developing aspects of Mastery Readiness in their school through continuous work in conjunction with their co-constructed action plan
- The schools will seek to collect evidence of impact of the programme to support the evaluation process
- If selected for Year 2, to adhere to the expectations of the Teaching for Mastery Work Group programme.

Head Teacher	<i>Signature of Head Teacher</i>
Lead teacher 1	<i>Signature of Lead Teacher 1</i>
Lead teacher 2	<i>Signature of Lead Teacher 2</i>

(Note: When the form is e-mailed, please copy in all signatories as confirmation of their electronic signature)

Appendix: Names of Maths Hubs and lead schools/colleges

Below is a list of the 10 Maths Hubs in the Northern Powerhouse who are offering this programme. Contact details for each Maths Hub can be found on the Maths Hubs Programme [website](#).

North West Region:

North West One Maths Hub (Altrincham Grammar School for Girls)
North West Two Maths Hub (Ashton on Mersey School, Manchester)
North West Three Maths Hub (St Helen's Teaching School Alliance)
North North West Maths Hub (Lancaster Royal Grammar School)

North East Region:

Great North Maths Hub (North Tyneside Learning Trust)
Archimedes NE Maths Hub (Carmel College, Darlington)

Yorkshire and the Humber Region:

Yorkshire Ridings Maths Hub (Harrogate Grammar School)
West Yorkshire Maths Hub (Trinity Academy, Halifax)
Yorkshire and the Humber Maths Hub (Outwood Grange Academies Trust, Wakefield)
South Yorkshire Maths Hub (Notre Dame High School, Sheffield)