

HAVE YOU HEARD ABOUT TEACHING FOR MASTERY?

**FUNDED
PROFESSIONAL
DEVELOPMENT
STARTING
SEPT 2018**

APPLY NOW



Already successful in thousands of primary schools, teaching for mastery promotes deep mathematical understanding and creates confident mathematicians. The national programme has been led by a growing number of local Mastery Specialists, classroom-based teachers trained by the NCETM and Maths Hubs. Now this funded opportunity is becoming available to secondary schools.

The programme will enable school mathematics departments to introduce and embed a teaching for mastery approach. Schools applying will nominate two teachers to lead their own department's development, supported by a Mastery Specialist, through a combination of collaborative CPD sessions, and bespoke in-school development work. The programme is year-long, but teaching for mastery developments are designed for long-term change, bringing improved mathematical understanding to a whole generation of students.

"Participating teachers really appreciate the collaboration across schools. Being able to discuss the theory, have time to implement it and then come back together to evaluate it, helps to embed it into their own practice."

– Megan Bailey, Mastery Specialist, London Central and NW Maths Hub

"It was an informative and hands-on experience through which I gained knowledge of delivering differentiation and challenge through mastery."

– Rebecca Smith, Lead teacher of maths, Kettlethorpe High School

"The open classroom experience with discussion before and after is an excellent model of professional development."

– Martin Willan, Second in Maths, Outwood Academy, Easingwold

"It requires a bit of bravery to say actually, we've got to step away from old models and look at how we can facilitate this."

– Simon Petri, Secondary Mastery Specialist, Surrey Plus Maths Hub

DO YOU HAVE QUESTIONS ABOUT JOINING A TEACHING FOR MASTERY WORK GROUP?

HERE'S WHY YOU SHOULD JOIN!

Is teaching for mastery an initiative to help schools improve their maths results?

Teaching for mastery is not about 'fixing' maths but about ensuring that all students have fully grasped fundamental mathematical concepts. Deeper understanding of mathematical concepts better prepares students for the demands of the new GCSE with its emphasis on questions presented in unfamiliar contexts. However, if your school is looking to improve maths results, teaching for mastery is something you should consider.

Budgets are tight – I just don't know if we can afford major CPD this year.

Work Groups (collaborative research groups of teachers from across the region, learning through hands-on practice and peer-to-peer support) are free to join, and each school receives £2000 towards supply costs for teachers involved. Regardless of a school's size or budget, getting involved in a teaching for mastery programme is possible.

I know CPD is important, but I need my teachers in front of their classes.

Work Groups are much more than a few days of CPD or a course. The time teachers are out of school is far outweighed by the immediate benefits of adopting effective evidence-based teaching for mastery practices in their classrooms and across their departments.

I'm just not sure about mastery; isn't it something that happens in primary schools?

Mastery is not an educational fad, nor is it phase-specific. Many of the students who arrive at your school in Year 7 will have already experienced a teaching for mastery approach, and will be more capable and confident mathematicians because of it. More information about mastery can be found at nctm.org.uk.

How will mastery fit in with our whole-school approaches to teaching and learning?

The teachers who take part in a Work Group will develop and refine their teaching and learning practice and that of their colleagues. Because of the bespoke nature of the CPD, Mastery Specialists will ensure that any changes made to teaching and learning are effective in the context of your school.

Why haven't I heard about the NCETM or Maths Hubs before?

To date, the 35 Maths Hubs (all based at outstanding schools) are working with over 2,500 primary schools and hundreds of secondary schools and academy chains nationally. Other schools are getting involved all the time and significant DfE investment is ensuring that this is just the start of a huge journey in education. If you are not yet familiar with Maths Hubs and their work, visit mathshubs.org.uk to find out all you need to know.

APPLY NOW

For further details and an application form, visit: nctm.org.uk/secondarymastery