



Early Years and Primary

Teaching for Mastery: Maths Hubs support schools at every stage of introducing and embedding a teaching for mastery approach.

Last year saw a change to the stages of mastery development.

Schools beginning their journey towards embedding a mastery approach in maths take part in **Primary Teaching for Mastery (Introductory) Work Groups**.

Schools who have previously participated in a Developing, Embedding or Sustaining Work Group take part in **Primary Teaching for Mastery Work Groups**.

These opportunities follow the Work Group model, with expert leadership, which supports schools in developing strong curriculum, teaching, and professional development practices.

Mastering Number: There are three separate large-scale projects:

1. Mastering Number at Reception and KS1
2. Mastering Number at KS2

Both of these programmes support the development of good number sense, fluency and confidence for pupils, and provide CPD for staff.

3. Mastering Number Embedding the Impact

This community is for schools that have already engaged with Mastering Number at Reception and KS1 who want to make it a permanent element of the curriculum

Years 5 to 8 Continuity: Primary and secondary teachers collaborate in local Work Groups, to ensure continuity of mathematical learning from Year 5 to Year 8. Work Groups will take an aspect of the maths curriculum or a pedagogical approach as the focus for their work, and develop a consistent approach to it.

Regional Special Schools TfM Community: Primary and secondary teachers in special schools come together to share regional and national expertise in adapting mastery principles to support deep understanding for all pupils.

Specialist Knowledge for Teaching Mathematics (SKTM): There's more to subject knowledge than knowing how to do the maths yourself. Teachers and teaching assistants need to have a clear understanding of how children grasp and retain mathematical concepts. Again this year, Maths Hubs are running programmes designed to enhance subject knowledge, available specifically for:

- Early Years teachers
- Primary teachers
- Primary teaching assistants
- Primary Early Career Teachers
- Secondary Early Career Teachers
- Secondary Non-specialist teachers
- Secondary teaching assistants

Multi-Academy Trust Maths Leads Community: This is for those who lead maths across multiple schools, and will enable them to better understand and develop effective maths pedagogy approaches across those schools.

Leadership in Maths Education: Every Work Group is led, at local level, by a teacher experienced in leading maths-specific CPD. Across the Maths Hubs Network, pathways exist to enhance this leadership capacity and to support those seeking to become local leaders of maths education (LLMEs).

- Primary Mastery Specialist Programme
- Secondary Mastery Specialist Programme
- Post-16 GCSE/FSQ Mastery Specialist Programme
- Post-16 GCSE/FSQ Mastery Specialist Programme (Embedding the Impact)
- NCETM Professional Development Lead Programmes
- NCETM School Development Lead Programme

Targeted Support in Mathematics (Intensive): Some schools may need bespoke support if they do not currently have the capacity to benefit from standard Teaching for Mastery Programmes. An Intensive Support Partner (ISP) will work in partnership with the school to explore, plan, deliver and sustain the implementation of an improvement plan for maths.

Regional ITT Providers Community: Bringing together ITT providers and Maths Hub leaders to form a regional professional learning community, focused on enhancing maths provision and aligning it with the principles of teaching for mastery.

Secondary

Secondary Maths Subject Leaders Community: This community will offer support to secondary heads of department/subject leaders, to enable them to develop in their role as leaders of both student learning and teacher professional development, and to better understand and implement teaching for mastery approaches across their department

Teaching for Mastery: This is an opportunity for schools who have a Secondary Mastery Specialist or have previously participated in a Developing, Embedding or Sustaining Work Groups to continue to developing strong curriculum, teaching, and professional development practices.

Mastering Number: There are three separate projects that support the development of good number sense.

1. Securing Foundations at Year 7

This opportunity is for teachers working with those Year 7 students who have not met age related expectations in maths, particularly students whose attainment is in the bottom 20-30% of the national cohort at the end of KS2.

2. Developing Fluency with Multiplicative Reasoning at KS3 (Year 7)

3. Developing Fluency with Multiplicative Reasoning at KS3 (Year 8)

Both of these Work Groups strengthen understanding and confidence in multiplicative reasoning.

Higher-level Maths Achievement: Designed to help secondary schools with a high proportion of disadvantaged students to increase the number of students achieving high grades and progressing to study maths at Level 3.

NEW Higher-level Maths Achievement (Embedding the impact) Community: This community is for schools that have already engaged with Higher - level Maths Achievement in 2025-26 and would like to continue this work.

Post-16

These opportunities aim to support teachers of all students in Year 12 and above, including those needing to resit GCSE.

Supporting Students to Achieve a L2 Qualification in Maths: Teachers of Years 10 and 11, and of GCSE Maths resit and/or Functional Skills Maths, will develop ways to support students who need to study maths beyond age 16 to achieve a L2 qualification.

The two Level 3 opportunities below are all run by Maths Hubs in partnership with the Advanced Mathematics Support Programme (AMSP).

Developing Core Maths Pedagogy: Teachers looking to expand existing provision can join Work Groups exploring the philosophy and practicalities of this qualification.

Developing A Level Pedagogy: The demands of A level Maths are explored, as participants develop knowledge of the content and requirements of the specification.

2026/27

Maths Hubs CPD

In 2026/27, the 40 Maths Hubs across England are offering over 30 different professional development opportunities to individuals, departments and schools. These span the phases from Early Years to post-16 and cover a range of themes.

How do I take part?

If you'd like to participate in any of this work, contact your local Maths Hub to find out how to get involved:

yrmathshub@hgs.rklt.co.uk



Coordinators of the Maths Hubs Programme