

Maths Hubs projects 2023/24

There are 40 Maths Hubs across England, serving all state-funded schools. Again this year, Maths Hubs are offering fully-funded professional development in the form of Work Groups, programmes an communities. These span the phases from Early Years to post-16, and address a range of themes.

How to take part:

If you'd like to participate in any of this work, contact us at admin@lcwmathshub.co.uk or get involved at

http://www.lcwmathshub.co.uk/





Coordinators of the Maths Hubs Programme

Early Years and Primary

Teaching for Mastery – Maths Hubs support schools at every stage of introducing and embedding a teaching for mastery approach. Schools joining the programme for the first time have two possible entry points:

Mastery Readiness <u>APPLY NOW</u> https://forms.gle/13K6ceUgQV1FmWwN6

Development Work Groups: APPLY NOW https://forms.gle/iE2UKC7P72Dk914z6

Schools carrying on with, or rejoining the programme take part in one of two stages:

Embedding Work Groups

Sustaining Work Groups: RE-ENGAGE NOW

https://forms.gle/bBjncw95ZEVpnPt67
All projects follow the Work Group model, with expert leadership,

which supports schools in developing strong curriculum, teaching, and professional development practices that reflect a teaching for mastery approach.

Mastering Number - Embedding the Impact: <u>APPLY NOW</u> https://forms.gle/77zjpKe5zMs8wHA68

Mastering Number Rec/KS1: APPLY NOW https://forms.gle/DNZ3JV1dzaVqhTm98

Mastering Number KS2: APPLY NOW https://forms.gle/vEpnKnjZFFJQSHfF6

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Secondary

Teaching for Mastery – Maths Hubs projects support departments to develop and spread excellent practice, for the benefit of all pupils and students. Schools nominate two teachers from a secondary maths department (one with some curriculum responsibility)

Development Work Groups: <u>APPLY NOW</u> https://forms.gle/R19YthDBbf1yF3UM8

for all departments that are beginning their Teaching for Mastery journey.

Sustaining Work Groups: for all departments that have already embarked on their Teaching for Mastery journey.

Secondary Subject Leadership: <u>APPLY NOW</u> https://forms.gle/5Sp4Sx3qJj1N5kPU8

Professional development designed specifically to support and to create a community of secondary heads of maths. Time commitment: 3 full days, one day each term

Secondary Maths MAT Leads: <u>APPLY NOW</u> https://forms.gle/yaixc2dn5xPDw51Y7

This centrally-led programme is for those who lead maths across multiple schools, and will enable them to better

Post-16

This range of projects aims to support teachers of all students in Year 12 and above, including those needing to resit GCSE

Developing Core Maths Pedagogy: <u>APPLY NOW</u> https://forms.gle/8rp1hw1oe62qkxZC9

Teachers looking to expand existing provision can join Work Groups exploring the philosophy and practicalities of this qualification.

Developing A Level Pedagogy: <u>APPLY NOW</u> https://forms.gle/tH6Nc3VsJiArGGh47

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

Years 5 to 8 Continuity: APPLY NOW https://forms.gle/zvZP3a5sCsKUKXTx8

Primary and secondary teachers collaborate on this project, 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

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 Work Groups designed to enhance subject knowledge, available specifically for:

- Early Years Teachers <u>APPLY NOW</u> https://forms.gle/KeQ95MXjMwziLFQS6
- Primary Teachers <u>APPLY NOW</u> https://forms.gle/Umj83UiyE7CtSknKA
- Primary Teaching Assistants <u>APPLY NOW</u> https://forms.gle/urG3p6MqoARChTqH7

- Primary Early Career Teachers <u>APPLY NOW</u> https://forms.gle/AczXaqH9tEdWXTrk7
- Secondary non-specialist teachers APPLY NOW https://forms.gle/8qyJ3CjoU97YnEtp9

Research and Innovation Work Groups (RIWG)

Accessing Numeracy for SEND Pupils
APPLY NOW

https://forms.gle/rKhoxV13rdFi7gMi9

Developing Pupils' Problem-Solving Flexibility in KS2KS3

APPLY NOW https://forms.gle/xgUfx7ApSCZNybm3A

ITT Providers

A network of local ITT providers will continue work started in 2019/20 to develop working partnerships, spread good practice, and share work on mastery with trainee teachers.

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, projects exist to enhance this leadership capacity and to support those seeking to become local leaders of maths education

Developing Mastery Specialists in primary and secondary schools

Running national workshops for Work Group Leads to learn from each other

Supporting teachers who have attained, or who are seeking to achieve, NCETM Accredited PD Lead status and School Development Lead status Maintaining local networks so Local Leaders of Maths Education (LLME) can stay in touch