

Maths Hubs projects 2021/22

Secondary maths

Do you want to introduce teaching for mastery in your classroom and your department?

Maybe you want to share your expertise in your local area?

Or develop effective techniques for tackling the demands of teaching GCSE and A level?

The Maths Hubs Programme for 2021/22 has something for everyone. Collaborative, locally-based Work Groups support those who want to work with others to develop their own and their department's practice. National leadership programmes also provide a chance to gain recognised qualifications and develop the skills of others. All Maths Hubs opportunities are free to join and funding is often available to offset the cost of cover. Participants are encouraged and enabled to share good practice with colleagues in their departments.

If you're already taking part in a Work Group this year, perhaps you or a colleague would like to get a few more ideas for resources and approaches to your maths teaching. Our partners at the Advanced Mathematics Support Programme (AMSP) offer a range of one-day and sustained courses, as well as online training. Visit amsp.org.uk to find out more.



Coordinated by the NCETM | ncetm.org.uk/mathshubs | @MathsHubs

Want an improvement in school-wide maths teaching?

Teaching for Mastery Work Groups are available for teachers looking to introduce or embed a mastery approach in their department. Nationally trained Secondary Mastery Specialists will work with groups of schools to help them develop a mastery approach, as well as providing bespoke support. Schools that have previously worked with a Mastery Specialist are encouraged to join a Work Group to support with sustaining teaching for mastery.

Keen to support your GCSE students? Work Groups exploring **Mathematical Thinking for GCSE** and **Years 7-11 Coherence** are available this year. You could also explore how to lay the foundations for GCSE by joining a Work Group focusing on **Year 5 to Year 8 Continuity**.

If you teach beyond Year 11, projects looking at **Developing**

A level Pedagogy, New to Teaching Core Maths and Developing Core Maths Pedagogy are available, as well as **Supporting Post-16 GCSE resit**.

Want to become a more effective and knowledgeable practitioner?

New this year are Specialist Knowledge for Teaching Mathematics (SKTM) programmes designed to enhance the subject knowledge and pedagogy of **Early Career Secondary Teachers** and **Secondary Non-specialists**.

Want to become a leader of maths-specific professional development?

If you want to develop your own knowledge and expertise so you can support others, join a programme which lets you achieve or enhance an accreditation as a leader of maths CPD. Gain a nationally recognised qualification as a

Mastery Specialist or **NCETM PD Lead**, or work with other **leaders of maths** in your local area to develop best practice and share effective approaches to school improvement work.

Two new leadership programmes this year provide opportunities for **Secondary Subject Leaders** to enhance their skills and develop their capacity to transform maths teaching in their departments, and for **Secondary Maths MAT Leads** to develop effective approaches to maths teaching across the schools they lead.

Covid-19 Recovery

Many positive lessons were learnt from online collaboration during Maths Hubs' activity in 2020/21. These will be built upon in 2021/22. As the impact of the pandemic hopefully recedes, the result for Maths Hubs' work will be a blend of face-to-face activities and frequent online collaboration.



How to take part:

Simply visit ncetm.org.uk/mathshubs and contact your local hub to find out what you can get involved with in 2021/22.