

MATHS HUBS PROJECTS 2020/21

SECONDARY MATHS

Which Maths Hubs professional development opportunity suits you and your department this year?

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 teaching tricky topics at GCSE and A level?

The Maths Hubs Programme for 2020/21 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 Maths 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.

Want an improvement in whole school 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 in-school 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 **Challenging Topics at GCSE** and **Mathematical Thinking for GCSE** are available again this year. You could also explore how to lay the foundations for GCSE by joining a Work Group focusing on **Y5 to Y8 Continuity**.

If you teach beyond Year 11, projects looking at **Developing A level Pedagogy** and **Developing Core Maths Pedagogy** are available as well as **Supporting Post-16 GCSE Resit**.

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 designation as a **Mastery Specialist** or **NCETM PD Lead**, or work with other **SLEs** in your local area to develop best practice and share effective approaches to school improvement work.

HOW TO TAKE PART:

Simply visit www.mathshubs.org.uk and contact your local hub to find out what you can get involved with in 2020/21.

Covid-19 Recovery

The ongoing impact of the coronavirus outbreak and knock-on effects on school life remain uncertain.

So, all Maths Hubs work will adapt to changing realities. There's likely to be more live online collaboration, for example. In addition, Work Group content will address both schools' recovery from coronavirus-related disruption and the central maths subject matter of each project.



MATHS HUBS PROJECTS 2020/21

POST-16 MATHS

Which Maths Hubs professional development opportunity suits you and your department this year?

Are you looking to develop your A level teaching skills and knowledge? Or do you need support with Core Maths? Maybe you want to give your GCSE resit students the best chance of success?

The Maths Hubs Programme for 2020/21 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 Maths 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.

Want an improvement in department-wide maths teaching?

Two projects are run in partnership with Maths Hubs and the Advanced Maths Support Programme (AMSP). If you are an experienced teacher, you could take part in **Developing A level Pedagogy**, to ensure you and your colleagues are delivering high-quality teaching which enhances your students' conceptual understanding. **Developing Core Maths Pedagogy** offers Work Groups for teachers looking for effective teaching approaches to support the open-ended problem-solving skills that Core Maths requires. For those who deliver GCSE resit, **Supporting Post-16 GCSE Resit** Work Groups explore effective ways to teach key content to students, through teacher collaboration and shared good practice.

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 an **NCETM PD Lead**, or work with other **SLEs** in your local area to develop best practice and share effective approaches to school improvement work

HOW TO TAKE PART:

Simply visit www.mathshubs.org.uk and contact your local hub to find out what you can get involved with in 2020/21.

Covid-19 Recovery

The ongoing impact of the coronavirus outbreak and knock-on effects on school life remain uncertain.

So, all Maths Hubs work will adapt to changing realities. There's likely to be more live online collaboration, for example. In addition, Work Group content will address both schools' recovery from coronavirus-related disruption and the central maths subject matter of each project.

