

IN THIS EDITION

PRIMARY WORK GROUPS

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POST 16 WORK GROUPS

CROSS PHASE WORK GROUPS

Welcome from the BBO Team



Now the academic year is in full swing and department timetables are established, we'd like to take this opportunity to remind you of all the opportunities still available for you to get involved with your local Maths Hub in 2025-26 and benefit from the high quality CPD on offer.

All of the programmes listed below are still open for bookings and all are completely free to participants from state funded schools in our area. We hope that you can find something suitable for yourself or your colleagues.

Look out for our next newsletter in the new year when we will bring you more news and articles from the world of maths education. In the meantime, we hope that the rest of this term goes smoothly and you enjoy the coming break when it arrives!

We look forward to working with you.
Best wishes,
the BBO Maths Hub Team.



Primary Teaching for Mastery – Introductory Work Groups

Part of the continuing programme to develop teaching for mastery in maths in primary schools

Are you ready to transform maths education in your school? Join our Teaching for Mastery programme and empower your teachers and pupils to achieve greater success in mathematics? By participating, your school will develop a collaborative learning culture, enhance professional development, and improve pupil outcomes in maths.



This programme is designed for schools committed to embedding a teaching for mastery approach. Headteacher involvement is crucial—particularly during school visits and Work Group sessions—to ensure effective implementation. Each school will nominate a maths lead and an additional participant to take part in Work Groups and lead school-wide improvements. These participants must be empowered by their headteachers to implement and evaluate changes in policies and practice.

Don't miss this opportunity to be part of a transformative journey that will empower your teachers and improve pupil outcomes. Register now and start embedding a lasting culture of success in maths across your school.

[MORE INFO](#)[APPLY NOW](#)

Primary Teaching for Mastery Work Groups

Support for schools to make teaching for mastery 'business as usual'

These Work Groups are for schools that have previously taken part in Development, Embedding, or Sustaining Work Groups. Each group brings together around 12 schools to collaborate deeply over time.

Participants will take part in core activities such as observing live lessons and working on specific mastery priorities tailored to their context. Work Groups are designed for year-on-year participation, helping your school stay committed to delivering excellent maths education for all

**What Will Pupils Gain?**

By focusing on key areas of the maths curriculum, pupils in your school will:

- Develop high expectations of themselves as confident, capable mathematicians
- Show increased engagement and a positive attitude towards maths
- Experience well-structured, coherent lessons built on mastery principles
- Achieve greater depth of understanding, with fewer pupils falling behind age-related expectations

Participants will:

- Plan, teach, and reflect together—within and across schools—using the Five Big Ideas of mastery
- Apply deepened subject knowledge to deliver a coherent and connected maths curriculum
- Engage in rich professional dialogue and observe mastery teaching in action

[MORE INFO](#)[APPLY NOW](#)

NPQLPM – Leading Primary Maths



Leading mathematics in a primary school can be a complex and challenging role and this qualification will support those teachers who are currently leading or aspiring to lead in the subject with a nationally recognised qualification. Applicants should have a strong understanding of the mastery approach to teaching mathematics. Maths Leads who have worked closely with the maths hub in developing the approach in their schools will be well placed to consider undertaking the qualification.

BBO Maths Hub will be working with all three Teaching School Hubs in our region to ensure that all schools and teachers in the BBO area will have access to the same offer. We will all be working with UCL as Lead Provider on this NPQ.

Our participants have noted many benefits to studying for an NPQ. Overall, they outline how the programme has given them professional confidence, time and space to reflect on themselves about the kind of leader they want to become and increased knowledge in their chosen area of study.

The DfE portal is now accepting applications for this Autumn. When completing the application please select UCL as your provider and the delivery partner as 'TSH Berkshire'.

[MORE INFO](#)[APPLY NOW](#)

Specialist Knowledge for Teaching Mathematics – Early Years Teachers

Develop mathematical subject knowledge and understand the pedagogy that underpins the teaching of it

These programmes are designed for individuals who would like to develop their specialist knowledge for teaching maths to three- to five-year-olds. This may be particularly relevant for teachers that have switched to this age group or have not received specific training in maths.



There are two types of SKTM Early Years Work Groups: Pathway One: Number Patterns and Structures and Pathway Two: Spatial Reasoning, Pattern, Shape, Space and Measures. Each pathway is the equivalent of a four-day programme and has three core elements, three associated pedagogy sessions, and a task to support the transition from theory to practice. There is also a final core unit that aims to review quality provision.

For more information on the two pathways and to book your place on one of the 3 groups running this year, please go to our website via the button below.

[MORE INFO AND BOOKINGS](#)

Specialist Knowledge for Teaching Mathematics – Primary Early Career Teachers

Develop mathematical subject knowledge and understand the pedagogy that underpins the teaching of it

Built to complement the Early Career Framework, this programme offers a maths-specific focus that goes beyond the statutory requirements. It supports Early Career Teachers (ECTs) in deepening both their subject knowledge and classroom practice.



Over the course of the programme, you'll take part in the equivalent of four days of interactive sessions. Between sessions, you'll apply your learning directly in the classroom by exploring carefully chosen maths tasks. You will gain a deeper specialist knowledge of primary maths, aligned with Teaching for Mastery principles, plus practical strategies for task and lesson design, tailored to the needs of your pupils. You should also see greater pupil engagement, as learners begin to explain their thinking with confidence and clarity—evidence of genuine understanding

Bookings are now open for all 3 groups running this year. See our website for dates and venues and to book your place.

[MORE INFO AND BOOKINGS](#)

Specialist Knowledge for Teaching Mathematics – Primary Teaching Assistants

Develop mathematical subject knowledge and understand the pedagogy that underpins the teaching of it

These programmes are designed for primary teaching assistants who are supporting maths, and who would like to develop their specialist knowledge for teaching maths. This may be particularly relevant for new TAs or TAs that have not received maths-specific training.



The project is designed to improve the subject knowledge and pedagogical knowledge for all practitioners supporting the learning of primary maths.

It supports primary teaching assistants who are supporting maths to develop specialist knowledge for teaching maths, to build on the primary maths National Curriculum, and to develop distinct pedagogical decision-making which will impact on their practice when supporting maths. It takes place over the equivalent of four days.

What will you learn?

- Your pupils will positively engage with maths that challenges them
- You will identify common misconceptions and ways of addressing these to help pupils master important concepts
- You will develop an understanding of key principles and approaches associated with teaching for mastery

Bookings are now open for all 3 groups running this year. See our website for dates and venues and to book your place.

[MORE INFO AND BOOKINGS](#)

SECONDARY WORK GROUPS

SECONDARY

Secondary Subject Leaders Community

A CPD community designed specifically for secondary heads of maths

This community is designed for secondary heads of department and subject leaders in maths. Whether your school is already connected or you're completely new to the programme, you're warmly invited to take part.



As a subject leader, you play a central role in shaping teaching practice and improving outcomes for students. This project gives you the chance to:

- Strengthen your understanding of effective approaches to maths teaching.
- Develop your leadership skills and responsibilities.
- Work alongside other leaders to transform maths learning in secondary schools.

You'll join a network of like-minded leaders, exploring the latest research and innovations in maths education. Together, you'll share insights, trial new ideas, and apply what you learn to support and inspire your department.

This year, we are running 4 groups across the BBO area.
Go to our website for dates, venues and to book your place.

MORE INFO AND BOOKINGS

Secondary Teaching for Mastery Work Groups

A vibrant professional learning community to reflect upon and develop mastery approaches

Join our Teaching for Mastery Work Groups and build confident, capable maths learners through a collaborative, whole-department approach.



These Work Groups are open to secondary schools already engaged with the Teaching for Mastery Programme, including:

- Schools involved in previous Development Work Groups
- Schools with a trained Secondary Mastery Specialist (Cohorts 1–8)

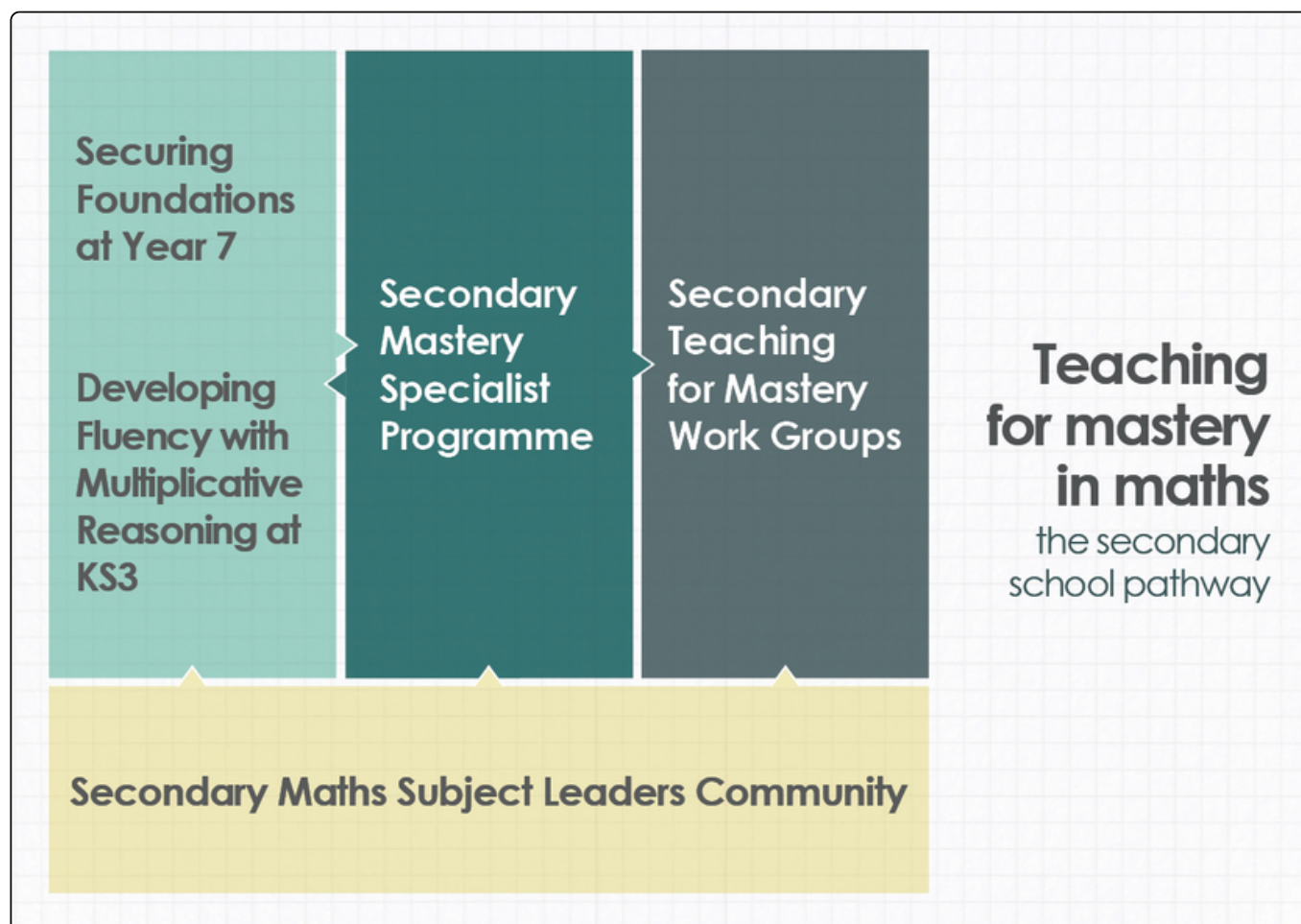
BBO Maths Hub will offer the following range of focus areas for 2025/26:

- **Focus A: Developing mathematical thinking across the department**
- **Focus B: Improving collaborative planning and lesson observation**
- **Focus C: Deepening understanding of teaching for mastery principles**

We would advise that the subject leader in participants' schools joins the [Secondary Subject Leaders' Community](#) to support the dissemination and embedding of the learning the teacher gains from attending the Teaching for Mastery Work Group.

Want to bring your department together and embed lasting change in maths teaching? Sign up now and join a community committed to excellence in maths education.

MORE INFO AND BOOKINGS



Specialist Knowledge for Teaching Mathematics – Secondary ECTs

Develop mathematical subject knowledge and understand the pedagogy that underpins the teaching of it

This programme supports early career secondary teachers to develop their specialist knowledge for teaching maths, underpinned by the principles of teaching for mastery.



Participants attend the equivalent of four days of professional development across the year, working collaboratively on maths tasks and exploring pedagogy, lesson design and misconceptions. They also complete school-based tasks, contribute to an online community, and reflect with peers and mentors.

Participants will:

- strengthen their understanding of effective maths pedagogy
- improve their lesson design and questioning
- build confidence in adapting their teaching to meet the needs of their students
- develop knowledge that aligns with teaching for mastery and the ITTECF

Participants will be those identified as Early Career Teachers – teachers in their first or second year of teaching.

This Work Group launches on 11th December.

[MORE INFO](#)

[BOOK NOW](#)

Developing A Level Pedagogy

This project supports experienced A level teachers to not only further develop their expertise but provide a model to support departmental change. It is open to established A level Maths teachers who want to deepen their pedagogical understanding. To take part, you must be teaching a current A level Maths group. It will be especially valuable if you have already completed other A level subject knowledge or pedagogy CPD.



The Work Group focuses on strengthening teachers' pedagogical content knowledge, helping you to refine your classroom practice and positively influence A level teaching across your department.

You will:

- Design and trial new classroom activities
- Share experiences and reflect with peers
- Explore approaches that improve student understanding and outcomes in A level Maths

This project is a collaboration between the **Maths Hubs Network** and the **Advanced Mathematics Support Programme (AMSP)**.

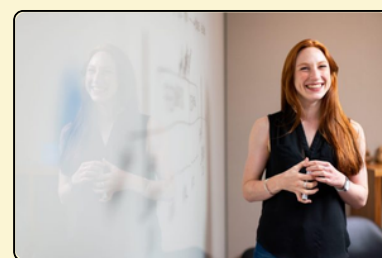
This Work Group is still accepting bookings to join for the second session. Book your place now on our website.

[MORE INFO](#)
[BOOK NOW](#)

Developing Core Maths Pedagogy

Develop improved teaching approaches for Core Maths

We're inviting experienced Core Maths teachers from schools and colleges who are in at least their second year of teaching the subject. This Work Group is a chance to collaborate, experiment, and grow as a Core Maths teacher. Together, participants will explore new teaching approaches that strengthen students' open-ended problem-solving skills—an essential aspect of Core Maths. You'll design and trial engaging classroom activities, then share your experiences and insights with fellow teachers in the group.



This programme is run in partnership with the **Maths Hubs Network** and the **Advanced Mathematics Support Programme (AMSP)**.

By joining, you will:

- Help your students see the value of maths and statistics in real-life contexts
- Develop confidence in teaching mathematical concepts through meaningful, problem-solving approaches
- Deepen your understanding of the Core Maths philosophy
- Strengthen your school or college's Core Maths provision and raise its profile with students and staff

This Work Group starts on 4th December.
Book your place now on our website.

[MORE INFO](#)
[BOOK NOW](#)

Years 5-8 Continuity

A project that focuses on curriculum and pedagogical continuity over Years 5 to 8.

This project is for both primary and secondary schools and is aimed primarily at those who teach and/or have responsibility for the curriculum in Years 5-8. It may be particularly suitable for linked 'families' of schools: primary, secondary etc. A 'family' could be a secondary school and their associated (feeder) primary schools or groups of schools from within a MAT.



Participants will collaborate with colleagues from across KS2 and KS3, working on mathematical tasks together and reflecting on the resulting activity and learning.

Sessions will take place in KS2 and KS3 settings, offering the chance to see tasks in the context of a classroom. School-based activities between meetings encourage participants to make use of the resources with their own pupils.

We are running two cohorts of the Work Group this year, one based at UTC Oxfordshire and one at Wycombe High School (coming soon).

Book your place on your group of choice on our website.

[MORE INFO AND BOOKINGS](#)

Supporting low attainers to achieve a L2 qualification in mathematics

Develop teaching approaches across secondary and post-16 to support students to achieve a Level 2 qualification

This programme is open to teachers of GCSE Maths, GCSE Maths resit, and/or Functional Skills Maths. Whether you teach in a secondary school, UTC, FE college, Sixth Form college, a school with post-16 provision, or another post-16 setting, you are warmly invited to take part.



Teachers of Years 10 and 11, as well as those supporting GCSE resit and Functional Skills learners, will explore practical strategies to help students succeed in achieving a Level 2 maths qualification.

Work Groups will focus on transferable approaches rooted in teaching for mastery. You'll take part in three full-day workshops, with opportunities to try out practice-based tasks in between sessions.

By joining, you will:

- Help your students develop greater confidence and a positive mindset towards maths
- Strengthen your lesson design and pedagogy, with a clear understanding of curriculum sequencing and continuity
- Learn how to use consistent language and representations across key topics to support learner progression
- Build collaborative practices with colleagues across phases, supporting smoother transitions for students continuing their journey towards a Level 2 qualification

This Work Group begins on 25th November.
Book your place today via our website.

[MORE INFO](#)[BOOK NOW](#)

Regional ITT Providers Community

Join the Regional ITT Providers Project: Shape the Future of Maths Initial Teacher Training

Are you ready to lead the way in transforming maths education? If you're part of a DfE-accredited Initial Teacher Training (ITT) provider and responsible for leading maths provision, this is your opportunity to collaborate, innovate, and make a real impact.



Participants will engage in scheduled online and regional sessions and actively share insights with colleagues. Members of these regional communities will attend three national (online) workshops, coordinated by the NCETM team. In addition, participants will collaborate as a regional community for two half-days led by their Regional Community Leads.

The focus of these communities is to work with Maths Hubs to know how best to support trainee teachers to align their classroom practice with the principles of teaching for mastery.

This project gets underway on 4th February 2026.
Book your place via our website today.

[MORE INFO](#)[BOOK NOW](#)