

# BBO MATHS HUB

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## APPLICATIONS OPEN: LEADERSHIP DEVELOPMENT PROGRAMMES

We are excited to announce that the NCETM and Maths Hubs are now accepting applications for the following centrally run professional development programmes. These opportunities are fully funded by the Maths Hubs Programme and are therefore offered free of charge to teachers from state schools and colleges in England.

**The closing date for all applications is Thursday 23rd April 2026.**

Please see below for the opportunities available. To find out more information on our website and apply, please click on the relevant links below:

### PROFESSIONAL DEVELOPMENT LEAD



This programme is for expert teachers of maths (all phases from Early Years to post-16) who have existing responsibility for designing, leading and evaluating maths teacher professional development, and who will lead maths professional development beyond their own institution. Participants benefit from the equivalent of three one-day workshops.

Participants will design, lead, review and refine a programme of support for maths teacher professional development, drawing upon a range of evidence-informed models and activity. The completion of an Accreditation Evidence Document, which facilitates critical reflection on participants' learning over the duration of the programme is required. Participants will also have the opportunity to gain an academic award (PG Cert) for completing an enhanced version of the programme, which will be available for an additional fee.

**APPLY NOW**

## SCHOOL DEVELOPMENT LEAD



This programme is for colleagues working with school and subject leaders in a school or group of schools other than their own. It will benefit those with significant experience of developing maths leadership capacity, or those newer to the role. Usually, participants will have completed the NCETM PD Lead Programme and have some experience of working directly with senior leaders outside of their own setting.

Participants must commit to the full programme and will need the support of the headteacher of their own school and/or MAT.

This programme is designed to enable leaders of maths school development to enhance leadership capacity and capability in the schools they support. It will provide regional support through workshops (face-to-face, run regionally across England, and online), practice development activities, and an online community.

### APPLY NOW

## PRIMARY MASTERY SPECIALIST



The Primary Mastery Specialist Programme is for primary teachers with a passion for maths. In the first year of the programme, three residential – one in each term – provide an opportunity to develop understanding the [Five Big Ideas of teaching for mastery](#) in depth and to focus on the specialist subject knowledge required to design lessons that unfold the maths for all children.

Between residential, as a classroom teacher, specialists will be able to apply their learning to the context of their own classroom and school, reflecting with others what the impact of learning has been on pupils.

Participants should be experienced primary practitioners with the capacity to lead change in their own schools, and to develop as leaders of professional development in other schools. Their headteachers must commit to supporting them and to developing teaching for mastery in their schools.

### APPLY NOW

## SECONDARY MASTERY SPECIALIST



Want to become a specialist in teaching for mastery and support your own school to develop teaching for mastery approaches? Join the Secondary Mastery Specialist Programme. During the programme, you will receive fully funded professional development from experts, have time to develop your own expertise, and then to support others.

Any teacher (excluding ECTs) who is teaching maths in a state-funded secondary school in England and who wishes to develop both their own classroom practice and their skills in leading professional development with others, can apply to become a Secondary Mastery Specialist.

### What is involved?

This two-year programme supports secondary maths teachers to become experts in teaching for mastery and lead change within their schools.

Teachers will strengthen their classroom practice and learn how to support colleagues. They will explore the NCETM's [The Essence of Mathematics Teaching for Mastery](#), working closely with their subject leader to embed these approaches across the department. Participants will also complete the NCETM Professional Development Lead Programme, gaining the skills to lead effective CPD.

### Who can take part?

Secondary maths teachers in state-funded schools in England with QTS and at least two years' teaching experience. Applicants should be committed to develop their own teaching and support improvement across their department.

The Secondary Mastery Specialist Programme is **fully funded** by the Maths Hubs Programme so is **free** to participating schools.

[\*\*APPLY NOW\*\*](#)

## PRIMARY WORK GROUPS

### PRIMARY TEACHING FOR MASTERY WORK GROUPS

#### Empower Pupils, Transform Practice, Strengthen Leadership

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.



#### What Will Pupils Gain?

- ✓ 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.

#### Teachers and leaders will work together to:

- Strengthen their leadership of implementation and build a sustainable teaching for mastery culture.
- Embed structures that support all teachers—wherever they are on their journey.
- Create systems for high-quality professional development, including collaborative planning and subject knowledge enhancement.
- Share best practice within and beyond their school.
- Build system leadership capacity by collaborating with other schools.

Work Groups are designed for year-on-year participation, helping your school stay committed to delivering excellent maths education for all pupils.

Register now for a Teaching for Mastery Work Group in 2026-2027 via our website:

[Primary Teaching for Mastery Work Groups](#)

## SPECIALIST KNOWLEDGE FOR TEACHING MATHEMATICS – PRIMARY EARLY CAREER TEACHERS

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

### Who Can Take Part?

This programme is designed for teachers in the early stages of their career, specifically those in their second or third year of teaching.



### What's Involved?

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 will take part in the equivalent of four days of interactive sessions. Between sessions, you will 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.

### How Much Does It Cost?

The **SKTM Primary Early Career Teachers Programme** is **fully funded** by the Maths Hubs Programme, so it's **completely free** to participating schools.

Places are still available on our Buckinghamshire and Oxfordshire Work Groups. You can join these Work Groups from their second sessions in March.

Please visit our website for more details and to book your place:

[\*\*Specialist Knowledge for Teaching Mathematics - Primary Early Career Teachers\*\*](#)

## SPECIALIST KNOWLEDGE FOR TEACHING MATHEMATICS – EARLY YEARS TEACHERS

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

### Who Can Take Part?

This Work Group is for teachers 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.



### What's Involved?

There are two types of Early Years Work Groups:

**Pathway One Number Patterns and Structures:** Through this pathway, you will deepen your understanding of number patterns and structures and explore practical ways to bring these concepts to life in the classroom. The programme combines professional learning with hands-on practice, allowing you to apply new ideas in your daily teaching and see immediate benefits for your pupils.

**Pathway Two Spatial Reasoning, Pattern, Shape, Space and Measures:** Spatial reasoning is the ability to visualise, manipulate and understand spatial relationships between objects. This vital skill is foundational for learning key mathematical concepts including Geometry, Measurement, Number Sense and Problem-Solving.

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.

### How To Get Involved

The SKTM Early Years Programme is fully funded by the Maths Hubs Programme so is free to participating schools. Places are still available on both pathways. For more information including Work Group dates and locations, please visit our website:

[\*\*Specialist Knowledge for Teaching Mathematics - Early Years Teachers\*\*](#)

## SPECIALIST KNOWLEDGE FOR TEACHING MATHEMATICS – PRIMARY TEACHING ASSISTANTS

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

### Who Can Take Part?

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.



### What's Involved?

This Work Group supports primary teaching assistants 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?

By taking part, you will:

- ✓ 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.

### How To Get Involved

The SKTM Primary Teaching Assistants Programme is **fully funded** by the Maths Hubs Programme so is **free** to participating schools.

Our final TA Work Group started on Friday 9<sup>th</sup> January at Foxborough Primary School, Slough but we are still accepting bookings to join us from the second session on Friday 6<sup>th</sup> February. Visit our website to book your place:

[\*\*Specialist Knowledge for Teaching Mathematics - Primary Teaching Assistants\*\*](#)

## SECONDARY WORK GROUPS

### SECONDARY TEACHING FOR MASTERY WORK GROUPS

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

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

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



Each school will nominate two teachers to take part. Participants should be well placed to lead change within the department.

#### What is involved?

Participants work with a small group of local schools, led by an experienced Mastery Specialist or Advocate, to embed teaching for mastery approaches across their department. Work Groups provide opportunities for lesson observation and collaborative planning. Work Groups will focus on one of four key areas. Places are still available on our Focus A Work Group:

**Focus A:** Developing mathematical thinking across a department – starts Friday 13th February.

#### What Will Your Department Gain?

- You will strengthen students' understanding, reasoning and fluency
- You will deepen your understanding of teaching for mastery and how to embed it consistently
- You will improve collaborative approaches to planning, teaching and curriculum development
- You will build a culture of sustained professional learning through collaboration

More information on this Work Group is available on our website. This Work Group is free to participating schools. Bookings are now open for 2025-2026:

[\*\*Secondary Teaching for Mastery Work Groups\*\*](#)

## SECONDARY MATHS 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.

#### What's Involved?



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.

#### Why 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.

#### What Will You Gain?

By being part of the Secondary Maths Subject Leaders Community, you will:

- Build and champion a shared vision and culture for maths teaching and learning.
- Ensure curriculum coherence and strengthen teaching for mastery across your department.
- Develop collaborative approaches that support lasting improvement.
- Grow in confidence and effectiveness as a leader of change

#### What Does It Cost?

Participation is **completely free**. The Secondary Maths Subject Leaders Community is fully funded by the Maths Hubs Programme. We're excited to bring this community to **four locations** this academic year: South Oxfordshire; North Oxfordshire; South Bucks & Berks and North Bucks.

Book online via our website:

[\*\*Secondary Maths Subject Leaders Community\*\*](#)

## CROSS PHASE

### YEARS 5-8 CONTINUITY

#### Who Can Take Part?

The 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. Participants may be subject leaders or teachers with responsibility for transition in a school.



This Work Group 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.

#### What's Involved?

Work Groups in this project focus on curriculum and pedagogical continuity over Years 5 to 8. 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.

Places are still available on Group Two which takes place at Wycombe High School. This Work Groups started in December but we are still accepting bookings up until the second session on Friday 6<sup>th</sup> February. For more information and to book your place, please visit our website:

#### [Years 5-8 Continuity](#)

We hope you find something of interest and look forward to working with you soon! For any general enquiries, please email us at: [info@bbomathshub.org.uk](mailto:info@bbomathshub.org.uk)

*The BBO Maths Hub Team.*