

# 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:

### SCHOOL DEVELOPMENT LEAD



This programme is for colleagues working with school and subject leaders to improve maths teaching and learning in a school or group of schools other than their own. Normally, participants will have previously completed the NCETM PD Lead Programme. Participants must commit to the full programme and will need the support of the headteacher of their own school and/or MAT.

The project is specifically designed to enable the 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\*\*](#)

## PROFESSIONAL DEVELOPMENT LEAD



This programme is for expert teachers of maths (all phases from Early Years to post-16) who have existing commitments and 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 (face-to-face and online).

The completion of an Accreditation Evidence Document, which facilitates critical reflection on participants' learning over the duration of the programme is required. 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. 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

## 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.

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.

[\*\*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.

Apply now for a Teaching for Mastery Work Group in 2025-2026 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.

This year we are running three ECT Work Groups across Buckinghamshire, Berkshire and Oxfordshire.

Bookings are still open on our website to join these Work Groups from the second session. Please go to the following page for full details:

[\*\*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 starts on Friday 9<sup>th</sup> January at Foxborough Primary School, Slough. Visit our website to book your place:

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

## SUPPORTING MULTILINGUAL LEARNERS IN PRIMARY MATHEMATICS

Join a fully funded Work Group developing a toolkit of strategies and resources for working with multilingual learners (specifically those with EAL).

### Who Can Take Part?

This Work Group is designed to develop effective pedagogies, strategies, and resources to support primary pupils who speak English as an additional language, across a wide range of language proficiencies. It is open to teachers who are keen to build their expertise in supporting multilingual learners.



### What's Involved?

Together, we will co-create and trial strategies, resources, and approaches for teaching mathematics through language-responsive practices. The focus will be on using pupils' languages as a valuable resource for learning. Each Work Group will:

- Explore approaches rooted in *teaching for mastery*.
- Share and trial practice-based tasks between sessions.

### What Will You Learn?

By taking part, you will:

- Support your pupils in drawing on all their languages to engage with mathematics.
- Strengthen your teaching through language-responsive approaches.
- Contribute to case studies highlighting strategies you have trialled.
- Help co-design a practical toolkit for teachers of multilingual learners.

This Work Group is led by **Jo Skelton & Jennie Forde**. Bookings are still open to join us from the second session on Tuesday 20<sup>th</sup> January, please reserve your spot via the link below:

[Supporting Multilingual Learners in Primary Mathematics](#)

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



#### What Will Pupils Gain?

- Develop a deep, connected understanding of the maths they learn.
- Achieve strong conceptual understanding alongside procedural fluency.
- Think, reason and communicate their maths ideas clearly and confidently.
- Cultivate a positive mindset and reach high levels of achievement.

#### What Will Your Department Gain?

- Share a unified vision and approach, grounded in the NCETM's *Essence of Mathematics Teaching for Mastery*
- Embed consistent teaching for mastery practices across the department.
- Establish collaborative structures that support ongoing professional growth.

Participants will:

- Deepen their understanding of mastery teaching.
- Recognise the power of collaboration in shaping great curriculum.
- Gain clarity on the leadership and systems needed to embed change.
- Explore the principles behind designing a connected, mastery-focused curriculum.
- Experience the benefits of collaborative, sustained professional development.

We are offering the following range of focus areas for 2025-2026:

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

**Focus B:** Developing collaborative planning/lesson observation across a department – starts Monday 12th January.

**Focus C:** Developing an understanding of teaching for mastery – starts Monday 19th January.

More information on these focus areas is available on our website. These Work Groups are free to participating schools. Bookings are now open for 2025-2026:

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

## **SECURING FOUNDATIONS AT YEAR 7**

### **Who Is This For?**

Are you teaching Year 7 students who didn't meet age-related expectations in maths at the end of primary school—particularly those in the lowest 20–30% nationally? Whether you're a new or experienced teacher, this fully funded programme is designed to support you in closing the gap for these learners.



Join us for three collaborative and practical sessions where you will:

- ✓ Access expertly designed, high-quality resources tailored to support students with KS2 gaps.
- ✓ Strengthen your understanding of the maths curriculum and progression from KS1 to KS3.
- ✓ Develop strategies to help students access and succeed with the KS3 curriculum.
- ✓ Engage with research-informed approaches to support mathematical reasoning for all learners.
- ✓ Become part of a supportive professional learning community focused on improving practice.

We are still accepting applications to join this Work Group from session two on 27th January 2026. Reserve your place now: [Securing Foundations at Year 7](#)

## 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\*\*](#)

## POST 16 WORK GROUPS

### DEVELOPING A LEVEL PEDAGOGY

#### Who Can Take Part?

This programme 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.



#### What's Involved?

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).

#### What Will You Gain?

By taking part, you will:

- Help your students develop deeper conceptual understanding of A level Maths.
- Understand the role of the Overarching Themes (including technology) in effective teaching and learning.
- See how teaching for mastery principles can be applied in A level classrooms.
- Strengthen your own and your department's pedagogical content knowledge.

#### How To Get Involved

We are still accepting applications to join this Work Group from session two on Thursday 29<sup>th</sup> January. Book now on our website:

[Developing A Level Pedagogy](#)

## 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.

We are running two cohorts of the Work Group this year, one based at UTC Oxfordshire and one at Wycombe High School. Both Work Groups started on 4<sup>th</sup> December but we are still accepting bookings up until the second session. 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.*