Fully funded

Specialist Knowledge for Teaching Mathematics (Primary Early Career Teachers)

Programme

Develop mathematical subject knowledge and pedagogy

What is involved?

Whilst recognising the requirements of the Early Career Framework, this programme provides a subject-specific focus for ECTs that enhances the statutory offer, with a focus on the teaching of maths.

This programme strikes a balance between developing teachers' maths subject knowledge and pedagogical content knowledge, alongside classroom practice to support the learning of maths. Participants will attend the equivalent of four days, focusing on the use of tasks in the classroom between sessions.

All ECTs participating in this programme will be enrolled onto the ECT Expertise in Teaching Maths Modules. These interactive modules are hosted on a learning management system. Whilst ECTs do not need to complete the modules to participate in this programme, the learning from them is explored in greater depth within the sessions.

Who can take part?

Participants will be those identified as having recently started their teaching career; for this programme that means teachers in their second or third year of teaching.

Benefits

- You will enhance your maths specialist knowledge and associated pedagogies in line with teaching for mastery principles
- You will consider task and lesson design, adapting practice with your pupils' needs in mind
- Your pupils will elaborate when responding to questions, showing that their answer stems from secure understanding

The **programme** is fully funded by the Maths Hubs Programme, so is **free** to participating schools.



Find out more

Search **SKTM primary early career teachers** online or contact your local Maths Hub:

info@bbomathshub.org.uk

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NATIONAL CENTRE FOR EXCELLENCE IN THE TEACHING OF MATHEMATICS

Fully funded

Specialist Knowledge for Teaching Mathematics (Secondary Early Career Teachers)

Programme

Develop mathematical subject knowledge and pedagogy

What is involved?

This one-year programme supports secondary ECTs 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. They also complete school-based tasks, contribute to an online community, and reflect with peers and mentors.

All ECTs participating in this programme will be enrolled onto the ECT Expertise in Teaching Maths Modules. These interactive modules are hosted on a learning management system. Whilst ECTs do not need to complete the modules to participate in this programme, the learning from them is explored in greater depth within the sessions.

Who can take part?

Participants will be those identified as having recently started their teaching career; for this programme that means teachers in their second or third year of teaching.

Find out more

Search **SKTM secondary early career teachers** online or contact your local Maths Hub:

info@bbomathshub.org.uk

Benefits

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

The **programme** is fully funded by the Maths Hubs Programme, so is **free** to participating schools.



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Specialist Knowledge for Teaching Mathematics (Secondary Non-specialist Teachers) Programme

Highly-regarded professional development offering secondary non-specialist maths teachers valuable CPD focusing on subject knowledge and pedagogy

There are significant numbers of people teaching maths in secondary schools without specialist initial teacher training. This programme supports non-specialist teachers in developing the specialist knowledge (the blend of subject knowledge and pedagogical knowledge) required for teaching maths.

It is designed to take place over the equivalent of six days.

Who can take part?

This programme is provided for non-specialist teachers of maths in state-funded schools who fit the following definition: A non-specialist teacher of mathematics is a teacher who is currently teaching some mathematics or has commitment from a headteacher/executive head to teach some mathematics within the next year, who has not undertaken initial teacher training (ITT) in mathematics.

Find out more

Search **SKTM secondary non-specialist maths teachers** online or contact your local Maths Hub:

info@bbomathshub.org.uk

Benefits

- Your students will think, reason and discuss their maths in order to deepen their understanding
- You will explore and increase your use of a range of pedagogic approaches aligned to the principles of teaching for mastery
- You will develop your subject knowledge and confidence to teach secondary maths

The **programme** is fully funded by the Maths Hubs Programme, so is **free** to participating schools.



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