

BBO Maths Hub



To access the latest BBO Maths Hub newsletter please either download the pdf or view it online.

Fully Funded CPD Opportunities for 2022/23

The <u>BBO Hub</u> still has availability on many of our Work Groups for 2022/23. Please see below for more info. Everything that we offer is **free to attend** - we are funded by the DfE so the pedagogies covered are in line with their expectations of teachers.

CROSS-CURRICLUAR PROGRAMMES

Years 5-8 Continuity

This project focuses on curriculum and pedagogical continuity over Years 5 to 8 and encourages local primary and secondary school teachers from years 5-8 to work together. <u>BOOK BUCKS & BERKS GROUP</u> <u>BOOK OXON GROUP</u>

SECONDARY PROGRAMMES AND EVENTS

Mathematical Thinking for GCSE

This is for teachers of KS4 who want to further understand mathematical thinking, and devise related practical classroom strategies. It is designed to meet teachers' needs in that it provides practical and theoretical elements to support the development of students' mathematical thinking. <u>BOOK NOW</u>

Years 7-11 Coherence

Feedback from teachers, along with GCSE exam analysis, indicates there are key areas of the curriculum that students find challenging. Work Groups in this project deconstruct and analyse these areas and devise effective approaches to them, to achieve a more coherent learning journey through the secondary years. BOOK NOW

Specialist Knowledge for Teaching Mathematics - Secondary Early Career Teachers (Phase 1)

Phase 1 Communities in this project are for those identified as Early Career Teachers – teachers in their first or second year of teaching. This project offers high-quality subject knowledge and pedagogy maths support for ECTs, recognising the requirements of the ECF.

The communities formed as part of the project provide an opportunity for participants' conversation to remain focused on the teaching of maths, with teachers at a similar stage of their career. <u>BOOK NOW</u>

Specialist Knowledge for Teaching Mathematics - Secondary Non-Specialist Teachers

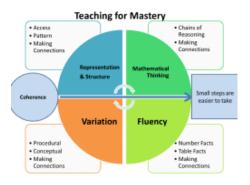
This project is designed to support non-specialist teachers teaching maths in a secondary school in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support students in maths in the classroom. BOOK NOW

KS4 to KS5 Transition Research and Innovation Work Group

This project brings together a like-minded group of teachers, who will use their experience and research to develop and trial resources to use pre-transition, to smooth the path by deepening KS4 students understanding of some of the key concepts needed for the Post 16 mathematics courses. <u>BOOK NOW</u>

Secondary Mastery Open Events

This is an opportunity to find out about Secondary Teaching for Mastery and how it can have a positive impact in your school. Mastering maths means acquiring a deep, long-term, secure and adaptable understanding of the subject. At any one point in a pupil's journey through school, achieving mastery is taken to mean acquiring a solid enough understanding of the maths that's been taught to enable him/her move on to more advanced material. We are offering an opportunity to observe Maths lessons based on the Mastery Approach at the following schools: <u>BOOK CHENEY SCHOOL – 8 MAY 8.30am</u> <u>BOOK WYCOMBE HIGH SCHOOL – 8 JUN 8.20am</u> <u>BOOK SLOUGH AND ETON COLLEGE – 6 JULY 12.25pm</u>



Professional Development Opportunities for 2023/24

The NCETM and Maths Hubs are now accepting applications for five programmes designed to develop teachers as experts in teaching for mastery and the leadership of professional development. The programmes are:

- Primary Mastery Specialist
- <u>Secondary Mastery Specialist</u>
- Further Education Mastery Specialist
- Professional Development Lead
- <u>School Development Lead</u>.

What do the programmes involve?

All the programmes are designed to develop teachers as local leaders of mathematics education (LLME), who lead various strands of activity of their Maths Hub at a local level.

The Primary Mastery Specialist Programme is now in its ninth year, and the Secondary Mastery Specialist Programme is in its eighth year. The programme to develop Further Education Mastery Specialists is new in 2023; more information about it is available in our recent news item, <u>Mastery Specialists in GCSE Resit and Functional Skills</u>. All Mastery Specialists are classroom-based practitioners who develop teaching for mastery in their own classrooms and go on to lead Work Groups to support other schools or colleges and their teachers locally.

Professional Development Leads and School Development Leads are expert teachers of maths who have responsibility for maths-specific professional development beyond their own school.

How can you apply?

Follow the links above to visit the webpage of the programme you are interested in applying for and download and read the information document. When you have secured the support of your headteacher/senior leader, complete the online application form. The closing date for applications is **Friday 31 March at 5pm**.