

**BBO Maths Hub** 



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

We are delighted to announce that more of our projects for 2023/24 have recently been opened for bookings. Remember - all of our Work Groups are fully funded by the DfE and therefore free to attend. Please see below for more details:

# SPECIALIST KNOWLEDGE FOR TEACHING OF **MATHEMATICS, PRIMARY TEACHERS**

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



SPECIALIST KNOWLEDGE FOR TEACHING OF **MATHEMATICS - PRIMARY** 

There are two pathways: Number and Spatial Reasoning. Each pathway consists of several core units and looks at specific topics as well as policy and practice. Exploration of modules in these pathways will take place during the course of the academic year, over the equivalent of four days. Participants in the programme may wish to follow one pathway this year, and the other pathway next year. Bookings are now open for this Work Group taking place in Wantage at St John's CE Primary School, starting on 4th December.

**MORE INFO & BOOKING** 

# SPECIALIST KNOWLEDGE FOR TEACHING OF **MATHEMATICS, PRIMARY 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 Work Group will enable



SPECIALIST KNOWLEDGE FOR TEACHING OF MATHEMATICS, PRIMARY EARLY CAREER TEACHERS.

participants to develop subject knowledge for the Teaching of Mastery - with a particular focus on number sense and place value. Bookings are now open for this Work Group taking place in Oxfordshire at Aureus Primary School, starting on 13th October.

MORE INFO & BOOKING

# SPECIALIST KNOWLEDGEFOR TEACHING OF MATHEMATICS, EARLY YEARS TEACHERS

This programme is 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 moved phases or have not received maths-specific training. It is designed to improve the subject knowledge and pedagogical knowledge for all practitioners teaching and supporting the learning of early maths. Bookings are now open for the Berkshire and Oxfordshire cohorts of this Work Group starting on 22nd November and 11th October respectively.

#### MORE INFO & BOOKING

## SECONDARY SUBJECT LEADERS COMMUNITY

We are delighted to announce the continuation of our network for heads of mathematics in secondary schools across the BBO region and would like



SECONDARY SUBJECT Leaders community

SPECIALIST KNOWLEDGE

FOR TEACHING

MATHEMATICS – Secondary Non-Special Ist Teachers

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to invite all HoDs to join. The network will give subject leaders in maths the opportunity to collaborate and communicate with other leaders from across the BBO region using our Basecamp forum and 3 face to face meetings.

If you attended the course last year and would like to continue to take part, please sign up to take part in Cohort 1 which will have 3 face to face days where we will share some 'Off the shelf' PD sessions you can take away and plenty of time will be available for sharing ideas.

If you are new to the community, please register for our Cohort 2 group. You will meet on the same 3 face to face days focussing on each of three themes. Within each theme we will address your role as a leader and manager in terms of responsibility for student outcomes and also as a leader of other colleagues.

#### MORE INFO & BOOKING

# SPECIALIST KNOWLEDGE FOR TEACHING MATHEMATICS - SECONDARY NON-SPECIALIST TEACHERS

Do you have non-specialist teachers regularly taking maths lessons in your secondary

school? Would they benefit from increasing their subject knowledge allowing them to feel more confident in the classroom?

This project is designed to support non-specialist teachers teaching maths in a secondary

school in developing the specialist knowledge necessary for teaching mathematics, thus enabling them to understand, teach and support students in the classroom. It replaces the earlier TSST programme.

The project starts on 16th October with all sessions taking place online between 4.30 and 7pm so if you have non-specialist teachers teaching maths in your secondary school, don't delay,

MORE INFO & BOOKING

## **DEVELOPING CORE MATHS PEDAGOGY**

This Work Group gives teachers opportunities, through collaboration and experimentation, to develop improved teaching approaches that support the open-ended problem-



DEVELOPING CORE MATHS Pedagogy

solving skills Core Maths students need to develop, and to share these with departmental colleagues.

Participants should be experienced and developing teachers of Core Maths from schools and colleges in at least their second year of teaching Core Maths.

The project starts on 8th November and will comprise of 4 online twilight sessions and one face to face meeting.

MORE INFO & BOOKING

## DEVELOPING A LEVEL PEDAGOGY

This Work Group supports experienced A level teachers to not only further develop their expertise but provide a model to support departmental change. The content of individual



Work Groups will be flexible to meet the needs of participants, but will be broadly linked to the overarching themes of the A level qualification: problem solving and mathematical thinking; mathematical modelling and representations; proof, reasoning and mathematical communication.

Participants should be existing leaders of A level teaching or experienced teachers of A level Mathematics who wish to lead the development of pedagogy with other colleagues in their own or other schools.

The project starts on 23rd November and will comprise of 3 full day face to face meetings at UTC Oxfordshire. MORE INFO & BOOKING

## **Register Your Interest on our Website for 2023/24 Programmes**

We are in the process of finalising the rest of our Work Groups for this year so please do see our new look <u>website</u> which has details of all the projects we will be running in 2023/24 with links to register your interest so you will be amongst the first to hear when bookings open.

We hope these opportunities are of interest to you and look forward to working with you soon. The BBO Team.