

## Primary and Early Years Bulletin

We work with schools & colleges to support the continuous improvement of mathematics education for all students in the following local authority districts: Bath & North East Somerset, Bristol, North Somerset, Somerset & South Gloucestershire. The Maths Hubs Programme is funded by the DfE and coordinated by the National Centre for Excellence in the Teaching of Mathematics.

Welcome to the third issue of our Primary Bulletin, bringing you news of how to book for our funded professional development opportunities for Primary and Early Years practitioners for 2021/22. Participants in this year's projects are continuing to engage, enthusiastically and successfully in adapted online workshops this year. The latest issue of [Bespoke](#) includes thoughts from participants along with news from the national Maths Hubs Programme. We look forward to continuing working with you in 2021/22, when our Work Groups will offer a blended mix of online and face to face workshops. **Booking now — click on the headings in this bulletin for further information, and booking forms.**

For further guidance, please contact us at [BooleanMathsHub@clf.cabot.ac.uk](mailto:BooleanMathsHub@clf.cabot.ac.uk).

Lisa Pollard, Maths Hub Lead

### MASTERING NUMBER: A NEW PROGRAMME FOR EARLY PRIMARY PUPILS

#### Supporting pupils in Reception, Year 1 and Year 2 to develop good number sense (NCP20-07)

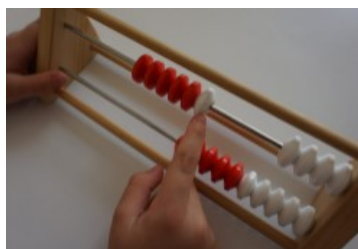
**Mastering Number** is a new nationwide project for 2021/22 aimed at teachers and pupils in Reception, Year 1 and Year 2. In a major new initiative, the NCETM and Maths Hubs have announced a year-long programme to run in thousands of primary schools from September. It is aimed at strengthening the understanding of number, and fluency with number facts, among children in the first three years of school. This project is designed to support schools who are not in the Development or Embedding phases of Teaching for Mastery.

This programme will develop solid number sense, including fluency and flexibility with number facts, which will have a lasting impact on future learning for all children. The programme will also involve high quality professional development for teachers. [A printable flyer to share with colleagues can be found here.](#) Please watch the NCETM's [briefing video](#) for more information about this exciting opportunity.

#### What should you do next?

Download and complete this [application form](#). Early application is recommended to avoid disappointment. The second recruitment window closes on 2nd July.

**NB:** Should Boolean places become oversubscribed, priority will be given to schools with the highest levels of disadvantage. Primary schools engaged in the Teaching for Mastery programme at the Sustained phase may also apply, as this may become part of the bespoke element of the collaborative network offer, in addition to the termly Maths Leads' meetings. Please note that junior schools are not eligible for Mastering Number.



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Working with  
**NCETM**  
NATIONAL CENTRE FOR EXCELLENCE  
IN THE TEACHING OF MATHEMATICS

## CPD opportunities for you and your school with the Boolean Maths Hub 2021/22 - **Book now to secure your place.**



Why not apply for you or your school to take part in a Work Group with Boolean next year?

Click on [headings](#) below for further information and booking form(s)

[Visit our website](#)

### Specialist Knowledge for Teaching Mathematics



#### EARLY YEARS TEACHERS

Would you like to develop your specialist knowledge for teaching maths to three to five years olds? This Work Group may be particularly relevant for NQTs, teachers that have moved phases, or teachers that have not received maths-specific training.

#### PRIMARY TEACHERS

For teachers who would like to further develop their specialist knowledge for teaching maths. It will be particularly relevant for teachers that have moved phases or teachers that have not received maths-specific training.

#### TEACHING ASSISTANTS

This Work Group is for primary teaching assistants who are supporting maths, and who would like to develop their specialist knowledge for teaching maths. It will be particularly relevant for new TAs or TAs that have not received maths-specific training.

#### EARLY CAREER TEACHERS

This project is designed to support primary early career teachers (teachers in their first two years of teaching) in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support pupils in maths in the classroom.

### Year 5-8 Continuity Work Group

This Work Group aims to strengthen the transition from primary to secondary school by focussing on curriculum and pedagogical continuity over Years 5 – 8.

A key feature will be understanding how best to prioritise key aspects of the curriculum to help ensure pupils have mastered the fundamental understanding and skills they need to underpin their progression through upper Key Stage 2 and into Key Stage 3.

Participants should be teachers of Years 5 to 8 in primary, secondary, middle school and all-through schools who have some responsibility for curriculum development, e.g. primary school maths leads/secondary heads of department.



### Mastery Readiness Work Groups

There are limited places available for primary schools to join our Mastery Readiness Work Groups from September 2021.

Mastery Readiness Leads work with Headteachers and Maths Leads to put in place structures to support change and teacher professional development in relation to teaching for mastery. The first recruitment window closes on 2nd July.

### *Are you an ITT Mentor?*

The [Strengthening Partnerships with ITT Providers](#) project provides opportunities to explore and share current mathematical developments and consider their implications for ITT providers and Maths Hubs in order to help trainees transition into teaching mathematics effectively.



### Latest news and updates from the NCETM

June's [Primary Round-Up](#) brings news of

**Mastering Number** - a new programme for 4-7 year olds  
**Subitising** – a key element of the Mastering Number programme

**Representations** – see how they are used in our video lessons

**Mastery** – what it is and what it is not.

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