

# Cross Phase: Years 5-8 Continuity Work Group

## OUTLINE

This programme aims to strengthen the transition from primary to secondary school by focussing on curriculum and pedagogical continuity over Years 5 to 8. Central to the Work Group is the promotion of cross-phase communication between teachers to address issues of maths knowledge and learning transition as distinct from pastoral considerations. These Work Groups are most effective when attended by secondary maths teachers along with one or more of their feeder primary colleagues to enable sustainable communication and support.

## DETAILS

### WHAT IS INVOLVED?

- Participants will attend the equivalent of 3 days Work Group sessions across the year. (these may be split into half days or conducted online according to the needs of the group and the current situation regarding COVID-19).
- Participation in gap tasks between sessions.

### WHO CAN APPLY?

- Participants should be teachers of Years 5-8 in primary, secondary, middle school and all-through schools who have some responsibility for curriculum development, e.g. school mathematics leaders/heads of department.
- Linked 'families' of schools: ideally teachers from two (or more) secondary schools and some of their associated primary schools will work together.

### WHAT ARE THE EXPECTATIONS?

- Schools will be expected to release teachers so that they can attend ALL Work Group sessions and thus contribute to the success of this project.
- Participants will be expected to meet between workshops to plan and carry out gap tasks. They will also be expected to share work, results of gap tasks and reflections with other members of the Work Group.

### COVID RECOVERY

The school year 2020/21 will be substantially affected by the impact of the coronavirus outbreak. The knock-on effects on school life and teachers' working lives can't be predicted with any certainty. So, all Maths Hubs work will be flexible and adapt to changing realities. There's likely to be more live online collaboration, often including use of video, for example. In addition, Work Group content will be adjusted to address schools' recovery from coronavirus-related disruption alongside work on the central maths subject matter of each project.

### WHAT IS THE COST?

The Years 5-8 Continuity Work Group is fully funded through the East Midlands East Maths Hub so is free to participating schools.

### WHO IS LEADING THE WORK GROUP?

The Work Group lead will be Georgie Goldstein - Minster School, Assistant Maths Hub Lead.

### HOW TO APPLY

 [www.ememathshub.org](http://www.ememathshub.org)

 [enquiries@ememathshub.org](mailto:enquiries@ememathshub.org)

 01636 817 377

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## ADDITIONAL INFORMATION

### INTENDED OUTCOMES

- Work Group Leads, participants and the teachers they work with in their schools have a deeper knowledge and understanding of the curriculum across KS2 and KS3 and the expectations of students at the end of each Key Stage.
- Work Group Leads and their participants have a deeper understanding of the common approaches which will support pupils as they move from KS2 to KS3, including the importance of consistency of language and representations across phases.
- Lesson design and pedagogy demonstrate a secure knowledge of curriculum continuity.
- Collaboration between primary and secondary colleagues on issues of curriculum and pedagogy is part of the school's transition practice (and policy).
- Curriculum planning at KS3 is better informed by KS2 content.
- Pupils in KS2 and KS3 demonstrate a positive attitude to mathematics.
- KS3 pupils show improved understanding of the chosen topics, based on strong connection with KS2 foundations.

### THE WIDER CONTEXT

The NCETM and the Maths Hubs Programme aim to promote high quality, collaborative professional development for all teachers.

The Work Group promotes teaching for mastery approaches across the KS2-3 boundary to ensure consistency in the pupil experience thereby addressing strategic goals relevant to primary and secondary schools, specifically:

- (primary) all pupils develop deep knowledge, understanding and confidence, and are well prepared for the secondary mathematics curriculum
- (secondary) working with schools to address specific challenges in secondary mathematics teaching through the use of teaching for mastery approaches in Year 5-8 continuity.

This project is designed to provide a quality-assured and tested professional development programme with associated materials, and to generate a collective evaluation to inform future project years or other projects.

### SESSION DETAILS

Tuesday 8th December 2020, 2pm - 3:30pm  
Monday 25th January 2021, 1:30pm - 4pm  
Tuesday 20th April 2021, 2pm - 4pm  
Tuesday 4th May 2021, 2pm - 4pm  
Tuesday 8th June 2021, 2pm - 3:30pm

All sessions will be online until further notice.