

# Years 5-8 Continuity

Okehampton

Catherine Gee  
Jane Hawkins

Maths Hubs Network  
Collaborative Projects  
2021/22

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## Outline

Work Groups in this project aim to strengthen the transition from primary to secondary school by focusing 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. This Work Group will consider multiplicative reasoning and algebraic thinking as contexts to explore pedagogy across the KS2/3 curriculum.

## Details

### What is involved?

Local Work Group design will follow a workshop – school-based work cycle, consisting of several workshops followed in each case by specific school-based work.

A lesson study approach is encouraged where all participants focus on a particular aspect of the maths curriculum and work collaboratively to develop this in their schools. Cross-phase classroom observation and discussion of practice is encouraged wherever possible. Participants are expected to consider ways to develop the approaches explored during the project with other staff in their schools.

### What are the benefits?

Participants and their schools will:

- ✓ deepen knowledge and understanding of the curriculum across KS2 and KS3
- ✓ understand the approaches which will support pupils as they move from KS2 to KS3, including the importance of consistency of language and representations
- ✓ make use of common approaches, representations and language across phases
- ✓ develop collaboration between primary and secondary colleagues on issues of curriculum and pedagogy, making them part of the school's transition practice (and policy).

## The wider context

The Work Groups promote teaching for mastery approaches across the KS2-3 boundary to ensure consistency in the pupil experience, thereby meeting the primary and secondary strategic goals of establishing teaching for mastery approaches and encouraging schools in engaging with teaching for mastery support. The Work Groups also meet the Primary goal of ensuring that pupils 'are well prepared for the secondary maths curriculum'.

In particular in 2021/22, teachers will be working without the usual SATs data to support transition, so the Work Group's aim of developing collaboration to secure successful transition for pupils has an added significance. As the situation returns to normal, this enhanced communication and collaboration will ensure that, when data is available, it is used in a more informed way.

## Expectations of participants and their schools

Schools must be able to commit to the full academic year's programme. This involves a total of three online twilight sessions as well as two face-to-face whole day lesson studies. There will also be intersessional classroom and school-based activity. Participants must also be supported by their school leadership to explore outcomes from the project with other colleagues in their school.

## Workshop details

Workshops will be held online. The Lesson Study days will be hosted at one of the participating schools. We intend that over the course of the two lesson studies, there will be an opportunity to observe both a KS2 and a KS3 maths lesson.

Workshop 1 – Thursday 7<sup>th</sup> October 3.45-4.45pm (online)

Workshop 2 – Thursday 25<sup>th</sup> November 3.45-5.15pm (online)

Lesson Study day 3 – Wednesday 9<sup>th</sup> February 9.00am-3.30pm

Lesson Study day 4 – Wednesday 16<sup>th</sup> March 9.00am-3.30pm

Workshop 5 – Thursday 26<sup>th</sup> May 3.45-5.15pm (online)

## Link to expression of interest form: [here](#).

For further information, contact the Work Group Leads, Catherine Gee: [CGee@okehamptonprimary.org.uk](mailto:CGee@okehamptonprimary.org.uk) or Jane Hawkins: [jane.hawkins@cullomptoncollege.org](mailto:jane.hawkins@cullomptoncollege.org)

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