

# Year 5 to 8 Continuity

## Work Group Information Sheet

NCP 19-18



## Overview

Teachers from different phases will work together in this work group, to improve communication between Key Stages 2 and 3. They will have the overall aim of improving continuity of learning of pupils in the four years between Years 5 and 8. Participants in this project will take an aspect of the mathematics curriculum or a pedagogical approach as the focus for their work and develop a consistent approach to it through discussion, joint lesson design, and the development of documentation to support continuity.

### Who is this for?

This project is for KS3 secondary maths teachers and KS2 primary teachers. Each work group will ideally consist of pairs of teachers, from linked, or neighbouring, primary and secondary schools, working together to develop a shared understanding of the teaching that gives the best chance of pupils progressing steadily in their mathematical understanding between Years 5 and 8.

### What is involved?

Work groups will meet several times during the year, with participants engaging in gap tasks at their own schools between meetings. Meetings and gap tasks may include lesson study, collaborative planning using shared models and representations, and production of shared progression documents.

## Intended Outcomes

- Participants will gain a deeper knowledge and understanding of progression in mathematical learning between Years 5 and 8, and, in parallel, a clearer understanding of the teaching approaches and pupil experiences that best serve that purpose, particularly in the 'other' school phase
- Participant teachers will further their experience and understanding of how consistent use of resources, representations and structures can be used to help pupils develop sound mathematical understanding
- Teachers will develop shared approaches to planning and delivery of the mathematics curriculum across KS2 and KS3
- Pupils will demonstrate improved confidence and engagement in maths at KS2 and KS3.

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## The wider context

Collectively, the network of Maths Hubs across England work on projects around national maths education priority areas. One of those priorities centres on primary pupils, within a teaching for mastery context, developing the deep knowledge and understanding they need to be fully prepared for the secondary mathematics curriculum. Another centres on the development of teaching for mastery in secondary schools. This work group addresses both these priorities.

## Expectations of participants and their schools

- Attend sessions run by the work group lead
- Share work, results of gap tasks and reflections with other members of the work group

## Meeting Dates

- Wednesday, 25th November 2020, online session, 3.30 – 5pm
- Thursday, 11th February 2020, online session, 3.30 – 5pm
- Wednesday, 21st April 2021, online session, 3.30 – 5pm
- Thursday, 24th June 2021, TBC, 1.30 – 4.30pm

## Funding

There is no cost to schools for this work group and all sessions and resources are free of charge.

## Who is leading the work group?

Charlotte Rosa – KS3 Mathematics Coordinator, Kirkbie Kendal School

## If you're interested, what next?

Please email [NNWmathshub@queenkatherine.org](mailto:NNWmathshub@queenkatherine.org) to register your interest.