

Participation involves cross-phase communication between teachers, and a key feature will be understanding how best to prioritise key aspects of the curriculum to ensure pupils have mastered the fundamental understanding and skills they need to progress successfully through upper KS2 and into KS3.

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Free to participating schools

# Years 5-8 Continuity

Work Groups to  
strengthen the transition

For more information and to get involved, visit our website or contact your local Maths Hub.

[ncetm.org.uk/years-5-8-continuity](https://ncetm.org.uk/years-5-8-continuity) | [ncetm.org.uk/maths-hubs](https://ncetm.org.uk/maths-hubs)



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

The Work Group is designed to strengthen the transition in maths curriculum and pedagogy from primary to secondary school. Years 5-8 Continuity is a nationwide professional development opportunity offered in 2021/22 by the National Centre for Excellence in the Teaching of Mathematics (NCETM) and the Maths Hubs Network.

## What is involved?

Participants benefit from discussion, activity and expert input during the equivalent of three days of face-to-face (or online) Work Group meetings. School-based tasks to complete and reflect upon between meetings mean there is also hands-on classroom input. Meetings and tasks include consideration of the primary maths 'Ready-to-Progress' criteria and the NCETM Checkpoints activities. Using these materials will support getting pupils' maths education back on track following the disruption due to Covid.

## Who can participate?

Teachers of Years 5 to 8 in primary, secondary, middle school and all-through schools who have some responsibility for curriculum development are welcome to participate.

Linked 'families' of schools are encouraged to take part: ideally teachers from secondary schools and some of their associated primary schools will work together. Multi-academy trusts could also encourage groups of their schools to participate.

*// This Work Group gave us the spark needed to start relationships with the secondary schools we feed into. They provided us with examples of lessons that pupils will do in Year 7, helping us prepare our children to apply their skills in a secondary environment. It all contributes towards their overall transition. //*

**Work Group participant**

## What are the benefits?

- Deepen your knowledge and understanding of the curriculum across KS2 and KS3 and the expectations of pupils at the end of each key stage.
- Understand the approaches which will support pupils as they move from KS2 to KS3.
- Make use of common approaches, representations and language across phases.
- Develop collaboration between primary and secondary colleagues on issues of curriculum and pedagogy.
- Understand what each year group needs to be ready to progress.
- Consider the importance of, and how to achieve, consistent mathematical vocabulary.
- Consider, for primary teachers, the conceptual knowledge that will serve pupils well later on.
- Explore how to prioritise the maths curriculum in upper KS2 and KS3 to get pupils' maths education back on track.

Years 5-8 Continuity is fully funded by the Maths Hubs Programme, so is **free** to participating schools.

## Covid-19 Recovery



Many positive lessons were learnt from online collaboration during Maths Hubs' activity in 2020/21. These will be built upon in 2021/22. As the impact of the pandemic hopefully recedes, the result for Maths Hubs' work will be a blend of face-to-face activities and frequent online collaboration.