

Years 5-8 Continuity in...**MATHSHUBS**

GREAT NORTH

What is Years 5-8 Continuity?

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. Whilst many Work Groups will focus on using multiplicative reasoning resources, Work Groups can explore any aspect of the KS2/3 curriculum.

"I gained a greater insight into what Secondary staff feel are key aspects to be covered in the Summer Term in Year 6 in order to support transition".

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 advantages ?

Participants and their schools will:

- ✓ Deepen 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, 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).

"I now have a better understanding of how to use the RTP materials [and have] improved links / communication with secondary school".

Who can take part?

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. primary school maths leads/secondary heads of department.





Linked 'families' of schools are encouraged to take part: ideally teachers from two (or more) secondary schools and some of their associated primary schools will work together.

Schools must be able to commit to the full academic year's programme. This involves a total of three days of face-to-face support across the academic year, as well as 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.

More questions?

Our Maths Hub Lead Laura Tullock will be more than happy to discuss this with you, or answer any questions that you may have. Please get in touch to arrange a meeting: greatnorthmathshub@gmail.com

How do I register?

-  [Please express your interest](#)
-  www.greatnorthmathshub.co.uk
-  [Mail List](#)
-  [@GNMH_MathsHub](#)

"The sessions are helping me to consider the transition of pupils, mathematically, throughout Years 5 to 8 (at our middle school) as well as thinking about what came before i.e. at first school and what will come next i.e. at high school".

