

A Level Maths Pedagogy in... MATHSHUBS

GREAT NORTH

What is the Work Group?

The FULLY FUNDED Work Group is being offered in partnership with AMSP.

Throughout the Work Group you will explore effective ways of teaching key content to best support your students in the context of Covid recovery. It's an opportunity for those new and experienced teachers to discuss and develop strategies to best support their students over the coming year.

There will be opportunities to deepen your own understanding around retrieval practice, the effective use of technology in teaching and learning and models for blended learning.

"Each session is an opportunity to reflect on my practice and consider how I might add a new strategy or adjust my instruction."

In the Work Group

You will be in a group of like-minded teachers from across the region who are all focused on developing effective strategies for teaching A Level Maths. There will be 3-4 sessions throughout the autumn and spring terms led by an experienced A Level Maths teacher and professional development lead.

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 our work will be a blend of face-to-face activities and frequent online collaboration

Advantages of the Work Group:

- ✓ Better able to prepare lessons that meet the requirements of the A level (including the overarching themes and the use of technology) and support Covid recovery.
- ✓ Support colleagues in your school/college in embedding themes from the Work Group
- ✓ Be confident to teach aspects of the content (particularly mechanics and statistics)
- ✓ Understand related pedagogical approaches to support Covid recovery.
- ✓ Help students make connections and deepen mathematical understanding.
- ✓ Share approaches to the planning and delivery of the A Level Maths curriculum with other teachers across the region.
- ✓ Develop teaching and learning approaches and pedagogy to promote student engagement

"[The sessions have] brought my attention to the importance of low stake assessment and the idea of learning to be a positive feeling as opposed to dreading an official assessment..."

"The sessions on interleaving and spacing were incredibly useful. I have spent the last two years making homework tasks as soon as they have been introduced. We increase frequency of topics based on assessments or teacher input. The sessions spent time on where to find activities, and it was useful to realise I could use different exam boards to push my students understanding of topics in different directions."

More questions?

Our Level 3 Lead, Eleanor Baggaley 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: eleanor.baggaley@churchillcc.org

How do I register?

To become part of this fantastic programme, [please express your interest here.](#)

www.greatnorthmathshub.co.uk



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