

Supporting Post-16 GCSE Resit Work Groups

Maths Hubs Network
Collaborative Projects 2020/21
NCP20-19



OUTLINE

Work Groups in this project will explore effective ways of teaching key content to GCSE resit students, and working with teachers of post-16 resit GCSE. Participants will, through collaboration and experimentation, deepen their knowledge and understanding of the curriculum demands of GCSE Maths and their awareness of pedagogical approaches that best support students taking GCSE for the second time. Participants' departments will, through shared good practice, become more effective at teaching GCSE resit, for example by wider and more confident use of teaching approaches such as bar modelling, multiplicative reasoning or realistic contextualisation. Work Group activity will also be influenced by understanding the unfolding support that will be required for transition to the post-16 environment with awarded grades rather than exam results.

HOW TO APPLY

Email: admin@symathshub.org.uk

DETAILS

What is involved?

Most Work Groups in the project will have three days (or equivalent) of direct meeting time. However, this may be adapted to suit the needs of the group, and could be three full day face-to-face sessions, six part-day/twilight sessions, or a blended mix of face-to-face and online meetings.

Participants ideally would be representing their institution and working with colleagues in between Work Group attendance.

Who can apply?

This project is for teachers of post-16 GCSE Maths resit and/or any head of department where post-16 GCSE Maths resit is taught. Participants may be based in FE colleges, sixth form colleges, schools with post-16 provision or other post-16 settings.

Important information for potential participants:

The Education and Training Foundation has confirmed that all Centres for Excellence (CfE) and their network institutions who are involved in the national trials being run by the CfE can now be involved in this Work Group at an institutional level, as long as the individual trial teachers are not participating in the Work Group nor its associated work in their department.

What is the cost?

The Supporting Post-16 GCSE Resit project is **fully funded** by the Maths Hubs Programme so is **free** to participating schools.

BENEFITS

Participants and their departments will:

- ✓ improve their awareness of key concepts and themes relevant to the context of GCSE resit
- ✓ increase their awareness of appropriate pedagogies to help students make connections and deepen understanding
- ✓ share approaches to planning and delivery of key concepts with the Work Group and with departmental colleagues
- ✓ develop teaching and learning approaches and pedagogy to promote engagement of students
- ✓ work towards increased localised support and collaboration between 11-16 schools, FE colleges, sixth form colleges and 11-18 schools

Covid Recovery

The school year 2020/21 will be substantially affected by the impact of the coronavirus outbreak. The knock-on effects on school life and teachers' working lives can't be predicted with any certainty. So, all Maths Hubs work will be flexible and adapt to changing realities. There's likely to be more live online collaboration, often including use of video, for example. In addition, Work Group content will be adjusted to address schools' recovery from coronavirus-related disruption alongside work on the central maths subject matter of each project.