

# Supporting Post-16 GCSE Resit Work Group

Maths Hubs Network  
Collaborative Projects 2020/21  
NCP 20-19



## 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

Book at:

<https://cmh20-gcseresit.eventbrite.co.uk>

Email:

[admin@cambridgemathshub.org](mailto:admin@cambridgemathshub.org)

## Details

### What is involved?

There will be seven online sessions, either trying out classroom activities, or reflecting on their use in the classroom. There will be three tasks to try out with classes in between the sessions. All the strategies will be suitable for online learning and this will be a key feature of the Work Group this year.

Participants should attend all the scheduled sessions and commit to trialling the classroom tasks. 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. This includes individuals who were part of the national trials.*

### 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 risk of cross contamination between schools is too high for us to consider face-to-face Work Groups. Therefore, all Work Groups will take place online this year.

## ADDITIONAL INFORMATION

### The Wider Context

There is a significant number of students who take the GCSE resit in the post-16 landscape and consequently, teachers in schools and FE colleges require support to enable positive outcomes for students.

### Expectations Of Participants: And Their Schools

Schools/colleges must be able to commit to the full academic year's programme. This involves a total of three days of face-to-face (or equivalent) support across the academic year, as well as classroom and school-based activity. Participants must also be supported by their school/college leadership to explore outcomes from the project with other colleagues in their department.

### Who is leading the work group?

Sue Southward - Cambridge Maths Hub deputy lead and teacher at Comberton Village College

Aga Heisig- Maths Co-ordinator at College of West Anglia, NCETM Post 16 PD maths lead

### If you are interested, what next?

Dates: **All online on zoom**

Tuesday	12 January 2021	9:00 - 10:30
Wednesday	27 January 2021	9:00 - 10:00
Tuesday	23 February 2021	9:00 - 10:30
Wednesday	10 March 2021	14:00 – 15:00
Wednesday	14 April 2021	9:00 – 10:30
Wednesday	28 April	14:00 – 15:00
Tuesday	15 June 2021	9:00 – 10:30

**Book at:** <https://cmh20-gcseresit.eventbrite.co.uk>