

Making Sense of Maths: Improve outcomes for students who struggle with GCSE Maths with a new approach – ‘Realistic Maths Education’



The Programme

Following the success of the course this year which targeted students doing GCSE resit at college, we have expanded the training to encourage teachers from PRUs and those working with Yr 10/11 who are working towards a 3 or a 4 to join us. This programme looks at how GCSE students who struggle with maths can be helped to achieve greater success in Mathematics through the use of Realistic Mathematics Education.

Suitable for

- Teachers of Post 16 GCSE resit in Mathematics in Further Education Colleges and Sixth Forms
- Teachers working with GCSE students in PRUs
- Teachers in secondary schools who are ready to try something truly different with their 3/4 learners to improve confidence, understanding and raise attainment

Programme structure

This course runs over 5 days from March 2018 to April 2019 and is led by a team of tutors including Sue Hough, Steve Gough, Emma Soper, David Swanson and Catherine Van Saarloos.

“The confidence of my students has rocketed”

“I would recommend the course to anyone teaching GCSE Maths”

“Students respond to context and this has given them the self belief to explore and learn for themselves. Self taught discovery has more stickability than formulaic delivery”

“My students are more resilient”

“I have enjoyed this CPD course far more than any other that I have attended. I feel my practice has changed for the better”



Alliance
for Learning

Train, Teach, Transform

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The Aims

The core aims of the programme are to:

- Enable teachers to develop a new approach to teaching GCSE Maths, based on Realistic Maths Education, which can help students gain ownership of methods rather than having to rely on memory.
- Facilitate a lesson study approach to teachers working in pairs within their colleges in order to develop their teaching

The Programme

This course builds on research funded by The Nuffield Foundation into how the RME approach developed in The Netherlands can be used to enhance achievement and engagement for this group of students. Participants will work on the associated material and consider both the underlying theory and the practicalities of using this approach with GCSE students. This course requires **two participants from each Institution**, so that teachers can use a lesson study approach to developing their teaching. Between training days teachers will be **required to teach some of the lesson material**, to **observe each other teaching** and to **feedback and review this experience at the next training day**. This model of training has proved to be *very successful as a way of helping teachers make lasting long-term impact on the way they teach*.

Training Dates & Times

14th March 2018	City of Liverpool College
4th July 2018	City of Liverpool College
13th Nov 2018	Connell Sixth Form College
4th Feb 2019	Connell Sixth Form College
26th April 2019	City of Liverpool College

Times : 9.30am - 4.00pm

The Cost FREE

*To register your interest and hold a place a place please contact Sarah Ludlam
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For more information please contact us:

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