



NANAMIC Update March 2015

NANAMIC Annual Conference and Workshops

Thursday 2nd July

City and Islington College

AND

Wednesday 8th July

The STEM Centre, York University

Our focus this year is on activities which stimulate, engage, motivate and inspire. There is a multitude of resources and activities available free, many with accompanying teacher guidance, approaches and strategies. This event offers an opportunity for you to experience and share some of them with other maths colleagues.

Keynote Speaker

Rachael Horsman, Comberton Village Academy

Rachael is an Advanced Skills Teacher, a Subject Leader in Education and well known for creating interesting teaching resources which make students think.

CPD workshops drawn from

- *Using NRICH materials Thinking about rich tasks, problem-solving and higher-order thinking skills*
- *The Operational Research Society's educational outreach program, including how to access and make use of The OR Society's free teaching resources to inspire and engage learners.*
- *eLibrary: find out what's available from Steve Lyon the National STEM Centre Mathematics Specialist*
- *Gain an insight into the impact of dyslexia on the acquisition of numeracy skills with June Massey*
- *Outcomes from DfE project on capturing effective practice in GCSE re-sit in the East of England*
- *GCSE re-sit - What works for us at Franklin College*

Booking forms are available from the website www.nanamic.org.uk or from the Administrator admin@nanamic.org.uk

London Mathematical Society grants

LMS offers grants to individuals and to organisations for mathematical training for teachers. You may wish to apply for a grant to help towards attendance fees for our conferences or for funding for in-house courses which NANAMIC can offer.

Link to LMS grants page <http://www.lms.ac.uk/grants/teacher-cpd-grants>

Link to courses that NANAMIC provide for your organisation

<http://www.nanamic.org.uk/events/> **Apply before 30th April.**

More Mist, Haze and Shutters, Wednesday 15th April 2015, Stewart Mason Building, Loughborough University

BOOKING CLOSES FRIDAY 27th March 2015

Following “Mist, Haze and Shutters: Dyscalculia in FE/HE” held at Loughborough University in April 2013, a similar one day conference will be held on Wednesday 15th April 2015. The focus will again be the FE/HE strand and the conference will explore mathematical learning difficulties associated with dyscalculia and other neurodiversities such as dyspraxia and dyslexia.

Speakers:

Professor Steve Chinn (Visiting Professor, University of Derby)

Michelle Cowan (Academic Lead for Disability and Dyslexia, Department of Health Sciences, University of Southampton)

There will also be a range of parallel workshop sessions and some case studies

Cost £150

All rooms have disabled access and disabled car parking is available

Further details and booking

<https://store.lboro.ac.uk/browse/product.asp?compid=1&modid=2&catid=118>

New post-16 GCSE Mathematics contextualisation toolkit

MEI has released a new toolkit designed for teaching practitioners involved in planning and delivering post-16 GCSE Mathematics. This is available at

<http://www.mei.org.uk/contextualisation-toolkit>

The toolkit encourages greater use of contexts in maths teaching and learning. It supports practitioners in developing and using their own contextualised resources, and encourages them to share these and to adapt and use those that others have developed.

The toolkit was developed with funding from the Department for Education and in partnership with the Association of Employment and Learning Providers. In developing it MEI worked closely with a range of providers from the Education and Training sector. AELP has produced a similar toolkit for post-16 GCSE English teaching practitioners, which is available at <http://www.aelp.org.uk/news/general/details/new-english-and-maths-resources/>

Young people's recommendations for GCSE maths and English

The NIACE report, where learners have their say, became available earlier this month <http://www.niace.org.uk/news/young-peoples-recommendations-for-gcse-maths-and-english> .

Making Maths and English Work for All

Yesterday, 25th March, the ETF published their report into Functional Skills. <http://www.et-foundation.co.uk/news/new-major-report-finds-support-for-functional-skills/>

Citizens Advice resources

http://www.citizensadvice.org.uk/index/professionals/education-resources/education_resources.htm

They are currently updating the education page and writing new materials. Shortly you will see

- they now have an update/ unsubscribe facility on the page – if you wish to update your/ your organisation's contact details or remove yourself from the mailing list
- new materials coming for the changes to consumer rights
- new materials to support the campaigns work that Citizens Advice deliver
- BSL sign language video link around your rights when buying at a distance
- prepay meter letter template

Self Evaluation Tools

The Self Evaluation Tools (both Maths Content Knowledge and Pedagogy) are now live on www.foundationonline.org.uk Every question in the Maths Content Knowledge SET now has an extra easier (first) question.

Once you have looked at the Maths Content Knowledge SET (or if you get stuck on a topic), click on Results and a Next Steps button will appear.

This button leads to a list of other sites which will help you improve your knowledge. (The NCETM SET is being updated to include the extra easier questions.)

Follow us on Twitter @NanamicCio for all the latest updates, training and events.

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National Association for Numeracy and Mathematics in Colleges CIO

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