

Welcome to the seventh edition of the...

Boolean Maths Hub Bulletin

With the start of the new academic year we are excited to be entering the third full year of the Maths Hub Programme. This issue marks the announcement of a £41 million funding boost for the Teaching for Mastery programme, announced at the end of last term by the School Standards Minister, Nick Gibb.

If you are not yet on our mailing list or have any questions, about anything referred to in this newsletter or generally about the Boolean Maths Hub, please contact our Hub Administrator Linda Corbidge at BooleanMathsHub@clf.cabot.ac.uk

Introducing our new Maths Hub Administrator.....

Linda Corbidge took on the role of Hub Administrator in September from Rhian Skinner. Linda previously worked at City Academy Bristol and is very much looking forward to working with everyone involved with the Boolean Maths Hub.

Great news

The Boolean Maths Hub Collaboration Counts Conference

has been set for
Saturday 14 January 2017!

To book your place contact the Hub Administrator at
BooleanMathsHub@clf.cabot.ac.uk



Successful Get Ready for A Level Mathematics Summer School



Around 60 students from around Bristol attended a 2-day summer school in August. The event was organised by the Boolean Maths Hub and hosted by St. Brendan's Sixth Form College. The aim was to help students make a smooth transition from GCSE Mathematics to A level by building confidence in algebra, trigonometry and number. A range of workshops and challenges helped them practise their problem solving skills. Sessions were delivered by local sixth-form teachers and the South West FMSP Programme Leader, opened the event and also ran several sessions. The day consisted of an introduction all together some practical workshops and then in the afternoon the students tackled some problem solving questions based on the topics they had been doing that day. On day 1 they were also introduced to a new topic which they will study at A level (differentiation)

Following the success this second year, capacity will hopefully increase so that more students can take part in 2017.

Secondary SKE+ Courses starting this term!

Due to popular demand, a further cohort of each of these FREE courses is due to start soon.....

These focus on Pedagogical Content Knowledge (PCK) ensuring that a professional's increase in confidence and subject knowledge can be translated into impact in the classroom and hence improve students mathematical progress.

See Flyer for further details

Do you know of anyone who would be suitable and interested in taking part?

Please send Expressions of Interest to the Hub Administrator.

Mathematics Teacher Subject Specialism Training (TSST)

Are you considering a change of subject or do you know someone who is?

If so come and join this **FREE** Mathematics TSST course

The course is ideal for non-specialist teachers or those returning to teaching. The programme will be delivered through a blended learning approach, comprising face-to-face taught sessions, workshops, online self-study material, lesson observations, mentoring and support with planning. Taught sessions will include a minimum of 12 x 3 hours pm/twilight 'essentials' focused on a broad range of topics spanning the SK3/4 curriculum, with further 'options' including 'A' Level and Core Maths.

There is no cost for the course. Support from the school/academy Head/Principal is required.

For further information please contact the Hub Administrator.

CPD for teachers of Core Maths

Sessions coming soon - please contact the Maths Hub Administrator to register your interest.

Planning for the 2017 A levels?



FMSP are offering FREE one day courses for up to 2 teachers from each school in December and January.

For further information see www.furthermaths.org.uk/SW_CPD

Shanghai Teachers will be here in January 2017!

Opportunities will be available to visit Mangotsfield School in the w/c 16 January to take part in the Shanghai Teacher Immersion Days.

Full details of how to book this fantastic opportunity will be sent out soon....

MEI Get Set for the 2017 Maths A levels



We are hosting this popular course in November and December at The Acorn Primary building, King's Oak Academy. The programme of four one-day courses is designed to help teachers of A level Mathematics prepare for the new specifications.

The course covers:

Thurs 10 Nov — Principles of the new maths A levels
Mon 21 Nov — Mechanics
Thurs 8 Dec — Statistics
Tues 13 Dec — Effective use of technology

The fee for each one day 'Get Set' course is £90, including lunch. MEI recommend that at least one teacher from your school/college attends each of the four courses.

For further details and online application form, see mei.org.uk/2017-pd or email cpd@mei.org.uk

Update on the Regional Bursary Projects

We are continuing to provide bursaries of up to £500 for action based research projects to deliver local needs of our hub region.

Bids for bursary proposals can come from individual Hub members, faculties, TSA, local Masters/leadership programmes (e.g. NPQSL), the STEM centre etc. For more information please contact the hub administrator.

Competition!

Visit the competition page at Maths Careers for details of an Everyday Maths Poster Competition for teenagers



An android tablet will be awarded for best poster in each age group.

Closing date 12 January

National Centre
for Excellence in the
Teaching of Mathematics



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Mastery Maths in Action Days



Would you like to immerse yourself in a day of teaching for mastery in Mathematics this term?

A few places are still available at the next Mastery in Action Day in Kingswood, Bristol on Tuesday 15 November.

Please contact Linda Corbidge to book. The cost is £30 for one teacher or £50 for two teachers.

Enhancing GCSE Mathematics Teaching for teachers in Further Education

Are you teaching resit GCSE but are not a maths teacher?

FREE course—starting this term. Please see flyer for further details of this course—send expressions of interest to the hub administrator.

Mathematical Reasoning at KS3

Following the positive impact of the first year of this project, we are excited to be starting the second year of the Maths Hubs National Collaborative Project to improve mathematical reasoning at KS3.

Each school nominates two teachers to participate in four workshop sessions during the school year. In between workshops the lead teachers then work with their departments to test and evaluate the impact of the reasoning activities using a lesson study approach.

Contact the Hub Administrator for further details.

UPCOMING DATES ...

- 15 Nov — Primary Mastery in Action Day at St Stephens
- 10 Nov/21 Nov/8 Dec/13 Dec —Get Set 2017 Maths 'A' level Course (MEI)
- 14 Nov — Regional Core Maths Workshop (EDT)
- 25 Nov — Success@Arithmetic Course (Edge Hill University)
- 25/26 Nov — Teaching Advanced Maths Course (FMSP/MEI)
- 7 Dec — Planning for the 2017 A levels at Millfield School, Somerset (FMSP / MEI)
- 14 Jan — Boolean MathsHubs Conference Day 2017
- w/c 16 Jan —Shanghai Chinese Teacher immersion days at Mangotsfield School

For further information about the Boolean Maths Hub or to join our mailing list please contact Linda at BooleanMathsHub@clf.cabot.ac.uk.

Don't forget to visit our website for updates between newsletters <http://www.booleanmathshub.org.uk/>