

# Boolean Maths Hub Bulletin

Welcome to the ninth edition of the Boolean Maths Hub Bulletin.....

Maths Hubs are enabling teachers to engage in professional learning activities across all phases that amount to more than a sole attendance at a one-day workshop. We have teachers working with colleagues both locally and across the country —all with the aim of making changes that lead to pupils learning maths more securely. For further information on how to get more involved contact Linda Corbridge, our Hub Administrator to find out what’s going on in your area at [BooleanMathsHub@clf.cabot.ac.uk](mailto:BooleanMathsHub@clf.cabot.ac.uk)

**The application window to be a TRG school is now open!**

**We are looking for potentially 49 schools across the hub region to participate this year**

Each TRG, led by a Mastery Specialist, will involve two teachers from each school working collaboratively. The aim of the TRG is to support participating teachers in developing teaching for mastery in their own school.

Participating in the Work Group includes the following benefits to participant schools:

- \* High quality support for teacher professional development for the lead teachers, facilitated by the Mastery Specialists
- \* Opportunity to work closely with other schools also developing teaching for mastery
- \* No charge for participation and a grant of £1000 to help subsidise teacher release time
- \* Up to £2000 matched funding to support the school in buying text books from the DfE’s recommended list

**If you think your school would like to be involved in one of these TRGs from September 2017, then please complete the application form.**  
*\*Deadline 16th June\**

**Subject specific professional development for secondary teachers**

*This high quality CPD focussing on both subject content and pedagogy for secondary teachers starts with a twilight session in Bristol on the 22 May. This successful course, in it’s third year, has clear evidence of impact for participants.*

*Please see the flyer attached for further details.*

Would you like to be involved in the Unlocks Primary Research Project on the learning of counterintuitive concepts in maths and science? *See flyer for further details.*




**Boolean A Level Mathematics Summer School**

**Want to prepare your students for A Level Maths?**

This successful FREE summer school is taking place this year on the 14th and 15th August at Bristol Cathedral Choir School. A Level teachers from local schools and academies will come together to ensure that students are well prepared for the transition between GCSE and A Level Mathematics.

**For further information or to reserve spaces please see the flyer attached or to arrange an assembly contact [BooleanMathsHub@clf.cabot.ac.uk](mailto:BooleanMathsHub@clf.cabot.ac.uk)**

**MEI Teaching Advanced Mathematics (TAM) course 2017-18** starting in July ...



**MEI**  
Innovators in Mathematics Education

**Are you new to teaching A level Mathematics?**

We are again hosting this popular eight day course, spread over 12 months, which is devoted to deepening subject knowledge, developing teaching approaches and reflecting on classroom practice. *See flyer for further details.*

**White Rose Resources** Further to the success of the training hosted by Boolean at The Acorn in March, don’t forget to sign up to the Boolean White Rose Online Community where you can access resources, upload and share your own, and participate in discussion.

**To sign up please send your NCETM Username to [BooleanMathsHub@clf.cabot.ac.uk](mailto:BooleanMathsHub@clf.cabot.ac.uk)**





### Course for teachers supporting students with problem solving for university applications

Wednesday 5th July 2017 at University of Bristol

*This one day course will be of interest to any teachers who are interested in developing the deeper mathematical problem-solving skills in their students that are necessary for success in university admissions examinations.*

See flyer for further details of course fees and applications or contact [patcobb@furthermaths.org.uk](mailto:patcobb@furthermaths.org.uk) for further information.



### SEND South West Maths Conference Saturday 1st July

We are organising a free SEND Maths Conference with the three other south west hubs which will take place in Taunton.

Contact the hub for further information on how to book your place.

#### SEND Network Group

The next meeting which will be looking at moderation of levels is taking place on 9th June in Yeovil (10 am—2 pm with lunch provided)

All SEND schools and/or schools with SEND units are welcome to attend the free network meetings. Please contact [BooleanMathsHub@clf.cabot.ac.uk](mailto:BooleanMathsHub@clf.cabot.ac.uk)



**KS4 Extension and Enrichment: Two FREE one-day courses providing Professional Development for teachers of KS4 mathematics covering Functions and Graphs in the New GCSE**  
See attached flyer for further details



#### Underground Mathematics Course



We will be hosting a free one day course in Bristol this October for A level Mathematics teachers to explore the Underground Mathematics online resources and find out how they support the overarching themes in the new mathematics A level: **proof, problem solving and modelling**. Follow the link <http://www.mei.org.uk/underground-mathematics>

or contact us for further details.

#### Practitioner Research in Mathematics Education (PRiME) Event at the London Mathematical Society Saturday 17th June 2017

The aim of this event is to provide a forum for practitioner researchers to meet and share their projects with a focus on broadening research skills to support systematic approaches. The day is organised and supported by BERA Special Interest Groups on Mathematics Education and Practitioner, in collaboration with the British Society for Research in Learning Mathematics (BSRLM) See the flyer attached further information. Book online at [www.bera.ac.uk/events](http://www.bera.ac.uk/events)

#### UPCOMING DATES ....

- 22 May — Maths No Problem Day at Haywood Village Academy, WSM
- May-July — SKE+ training course
- May-July MEI Get Set for 2017 Maths A Level Course *continues*
- 25 May — Maths Counts Course *continues* (Collaborative Schools)
- June — MEI Teaching Advanced Maths (TAMs) Course *continues*
- 3 & 10 July— SLE Train the Trainer Sessions
- 7 July — MEI new TAMS Course starts
- 27 June—Success@Arithmetic Course (Edge Hill University)

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

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



#### Working with Teaching Schools and other outstanding practitioners

Feedback from a recent PD session on Bar Modelling delivered by Jo Boulton in our region!

*“Just wanted to thank you guys so much as the bar modelling delivered by Jo was absolutely brilliant. It was much needed and everyone got a huge amount from the workshop. We had a total of 5 schools and around 47 teachers attending. From speaking to most of the teachers, leaders and heads who attended, we were all hoping if possible for a few more workshops”*

If you have subject specific needs, please contact us to discuss.

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