

Secondary Newsletter: March 2016

Welcome to this Secondary newsletter for the Norfolk & Suffolk Maths Hub. We hope you are all enjoying the Spring Term and getting ready for Easter

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Updates on Maths Hub Secondary Projects

There are some very exciting and interesting workgroups going on in the second year of the Maths Hub and an overview is shown below

Secondary Shanghai Exchange –

The teachers have been working on the materials within their own classrooms and are looking to put on a possible conference in the Summer Term to share these ideas for interested schools

Here is a link to the resources from the visit

<https://www.dropbox.com/sh/ff2eakib9ara1bi/AACcNBWN95MK4KnAQIcH81T6a/Norfolk%20and%20Suffolk%20Hub?dl=0>

Post 16 Project – This project is moving into its second year within the Maths Hub and is looking at ways to increase participation into advanced level courses and Core Maths.

For more information please contact grahamcolman@inspirationtrust.org

Mathematical reasoning at KS3–

This project has had its first meeting looking at mathematical reasoning within KS3 and is now implementing these ideas within their own schools. They are due for another meeting before the end of this term and we will be reporting back on their progress soon

The 4 schools taking part are:

- Newmarket Academy
- Sewell Park Academy
- Thomas Gainsborough School
- Tendring Technology College

For more information on the project please contact ajohns@tendringtechnologycollege.org

Developing and Embedding the bar modelling method of teaching – This is also led by the Norfolk Maths Team and has already had 2 successful 2-day courses in the Autumn Term (1 in Norfolk and 1 in Suffolk). 2 further courses are going ahead in the Spring Term (1 in each region) and a further course in Norfolk for the Summer Term

Contact alison.borthwick@norfolk.gov.uk

SKE for Non specialist teachers of Mathematics – This is run in conjunction with Thetford Academy and is looking at developing skills for teachers of non mathematical background who are presently teaching mathematics or could be in the future

For more information please contact fisher.n@thetfordacademy.com



For this academic year

The Maths Hub is interested in schools approaches to the new GCSE in Mathematics and as such we are looking to put together a conference in the Summer Term as a chance to share ideas and resources on these.

If you are interested or would be willing to lead such a workgroup (with some funding available) please contact drowley@kesgrave.suffolk.sch.uk



As a Maths Hub we are starting to have some preliminary thoughts about next academic year and we are interested in ideas and thoughts that you have about potential secondary projects that the Maths Hub could get involved in

Please contact drowley@kesgrave.suffolk.sch.uk with your ideas



Some interesting websites to look at.....

<https://undergroundmathematics.org/> (New website looking at teaching of A-level)

<http://booleanmathshub.org.uk/collaboration-counts/> (Some resources from a fellow Maths Hub worth looking at)

<http://www.isthatabignumber.com/> (Number facts website)

<http://www.furthermaths.org.uk/files/2017-a-level-maths-fm-content.pdf> (Up to date information from FSMP on changes to A-level in 2017)

<http://asapmaths.blogspot.co.uk/> (website full of resources)

http://www.teachertoolkit.me/resources/?utm_content=buffer653fb&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer (Loads of resources from Teachers toolkit)

<http://justmaths.co.uk/2016/02/17/getting-to-zero/> (Revision Mats)

<http://www.greatmathsteachingideas.com/2016/02/14/timestables-diagnostic-tool-and-adaptive-question-generator/> (Time Table Generator)