

Please display or pass on to a colleague in your Mathematics Department



MATHEMATICAL EDUCATION ON MERSEYSIDE

2013

ORBITER

SEPTEMBER

MEM Orbiter can be downloaded free of charge from www.maths.liv.ac.uk/~mem

Mathematical Education on Merseyside (MEM)

www.maths.liv.ac.uk/~mem

An open invitation

To find out more about MEM, why not come to our next meeting?

5:00PM to 6:00PM

Wednesday 11 September 2013

University of Liverpool
Room G02

Mathematical Sciences Building

MEM Chairman: Barry Grantham
0151 794 4050

granthb47@gmail.com

MEM Secretary: Katrina Flanagan
01744 678 862

katrina.flanagan@thesuttonacademy.org.uk

MEM Challenge (Y7/8) and Senior Challenge (Y9/10) and LivMS Open Challenge

These **take-home competitions** for pupils **will be held over half-term next February 2014** and they are **free!**

Questions will be mailed to schools early in February.



Certificates and prizes will be awarded at evening events to be held in Liverpool in May 2014

FunMaths Roadshow

For full details, latest news and information on how to obtain the FunMaths Roadshow please see www.funmathsroadshow.com

Welsh Primary boxes are now available

Liverpool Mathematical Society (LivMS)

www.livmathssoc.org.uk/



LivMS Secretary: Lonnie Readioff
readioff@liverpool.ac.uk

LivMS website has details of all 2013/14 events, including CPD and membership

Popular Lecture Series:

Ben Sparks

'Creation of Number?'

www.bensparks.co.uk/

Where do numbers come from? A whistle-stop tour of some of the exciting bits in the development of number, from integers, rationals, irrationals, all the way to complex numbers – with some proofs and fractals thrown in...



Along the way: Who killed Hippasus and why? Just why is A4 paper 297mm long? How do you know when there are -1 sheep in a field? What is the square root of -1? Why does it matter?

Is maths created by us, or are we discovering eternal truth?

Wednesday 30th October 2013

5:30PM to 6:30PM

(refreshments from 5:00PM)

University of Liverpool

Room to be confirmed on LivMS website

Admission £2.00 payable on the door. No tickets. Free admission to full members of LivMS and all students.

This lecture is suitable for pupils in Yr. 10 and above, and their teachers.

LivMS Bursaries

For information about bursaries (up to £500) for teachers and pupils, visit

www.livmathssoc.org.uk/

MEM Masterclasses 2013

LAST CHANCE to nominate your Y8 or Y9 pupils



Classes are held every 2 weeks on five Saturdays this term beginning on **Saturday 5th October 2013**

Contact us NOW:

Application forms can be downloaded from www.maths.liv.ac.uk/~mem or requested by emailing Chris Marchant marchant@liverpool.ac.uk

Completed application forms giving parental consent must be received by **27th September 2013**

Maths Club

www.maths.liv.ac.uk/~mathsclub/

The first meeting this year will take place at **Liverpool University** on **Saturday 21st September 2013**

contact: Chris Marchant

marchant@liverpool.ac.uk

Further Maths Centre

www.furthermaths.org.uk

contact: Martin Bamber
Tel 0151 795 0345

M.Bamber@liverpool.ac.uk

NCETM

www.ncetm.org.uk

National Centre for Excellence in Teaching Mathematics

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