

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



MATHEMATICAL EDUCATION ON MERSEYSIDE

ORBITER

2013
JANUARY

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



MEM Challenge & Senior Challenge, LivMS Open Challenge

Copies of these **take-home competitions** for pupils in

Years 7/8 (Challenge),

Years 9/10 (Senior Challenge),

18 and under (Open Challenge) will be mailed directly to all Heads of Maths in all secondary schools by 31 January 2013, to be made available to pupils over **February half-term 2013**. Encourage your pupils to get involved.

Participation in all the competitions is FREE.

For further details visit www.maths.liv.ac.uk/~mem/

MEM Masterclasses

The 22nd Series was attended by 66 pupils from 22 schools and the 5 sessions were held at the campuses of all 3 Liverpool-based universities. **On 20th October we were very pleased to welcome Samantha Durbin from the Royal Institution in London who joined us at Liverpool Hope University.** The masterclasses were over-subscribed this year and many last-minute requests had to be declined unfortunately. To avoid disappointment in future, applications for places should be submitted promptly when announced in the April 2013 Orbiter.

Liverpool Mathematical Society (LivMS)

For full details of 2013 events visit www.livmathssoc.org.uk/

Popular lecture suitable for everyone Year 11 and up

Steve Humble The Dr. Maths Randomness Show

Understanding if events are random or have some underlying structure is a fascinating area of mathematics, filled with great discoveries.

www.ima.org.uk/activities/education/dr_mathssoc/cfm

Liverpool Hope University
Faculty of Education Eden Building
Room EDEN 036

Thursday 7th March 2013
5:30PM to 6:30PM

(refreshments from 5:00PM)

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

LivMS President: Sue Pope
sa.pope@yahoo.co.uk

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

LivMS BURSARIES See LivMS website for details of bursaries for teachers and students and how to apply www.livmathssoc.org.uk/

LivMS Sixth Form Pop Maths Quiz

The ninth annual Quiz will be held on **Saturday 2nd March 2013** at

Liverpool John Moores University
10:00AM to 2:00PM

This is a team competition which runs a bit like a Pub Quiz but without any alcohol! **Prizes will be awarded on the day.** For full details and how to enter contact Sue Harkness:

sharkness55@gmail.com

Join Liverpool Mathematical Society

for access to the members' pages of the website, free admission to public lectures and more.

Membership is free for students.
www.livmathssoc.org.uk/Subscription.html

Maths Club

The next meeting is Saturday 26 January 2013 at Liverpool University.
Contact: Chris Marchant

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

Contact MEM

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

MEM Chairman: Barry Grantham
Tel 0151 794 4050
granthb47@gmail.com

MEM Secretary: Katrina Flanagan
Tel 01744 678 862
katrina.flanagan@thesuttonacademy.org.uk



FunMaths Roadshow

Version 6 is now available **online** (from **January 2013**). For details and latest news visit the FunMaths Roadshow website:

www.funmathsroadshow.com

MEM and LivMS are pleased to acknowledge generous financial help received during the past 12 months from Chartwell-Yorke Ltd, Mercer Limited, P H Holt Foundation, W.H.Smith Promotions Ltd., Liverpool Hope University, Liverpool John Moores University, University of Liverpool