



MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity no. 517028

ORBITER

2015
SEPTEMBER

MEM Orbiter can be downloaded free of charge from <http://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 16 September 2015

University of Liverpool

Room G02

Mathematical Sciences Building

MEM Chairman: Barry Grantham

0151 794 4050

granthb47@gmail.com

MEM Secretary: Julie Powell

01925 636 414

jpowell@boteler.org.uk

Yr. 12/13 Mathematical Problem-Solving Workshops

Improve your ability to solve complex mathematical problems in a relaxed and social environment at the **University of Liverpool**. Mondays 4:30PM to 6:30PM.

All free, including refreshments.

Intro session Yr 13 Mon 5th October

Intro session Yr 12 Mon 19th October.

Fortnightly from November to Easter.

Contact: M.Bamber@liverpool.ac.uk or pjgiblin@liv.ac.uk for information.

Maths Club

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

The first meeting this year will take place at **Liverpool University** on

Saturday 19th September 2015

Please email if you would like to attend.

Contact: Michael Jones

M.G.Jones1@liverpool.ac.uk

Further Maths Centre

www.furthermaths.org.uk

contact: Martin Bamber

Tel 0151 795 0345

M.Bamber@liverpool.ac.uk

Liverpool Mathematical Society (LivMS)

www.livmathssoc.org.uk/



Popular Lecture Series:

Wednesday 11th November 2015

5:30PM to 6:30PM

University of Liverpool

Chadwick Building

Vicky Neale

'7 things you need to know about prime numbers'

Prime numbers are fundamentally important in mathematics. Join Vicky to discover some of the beautiful properties of prime numbers, and learn about some of the unsolved problems that mathematicians are working on today.

<http://people.maths.ox.ac.uk/neale/Public.html>

The lecture is suitable for pupils in Yr. 11 and above, and their teachers. No tickets.

Admission £3.00 payable on the door. Free admission to full members of LivMS and all students.

Advance Notice: Popular Lecture Title and date (this term) to be decided: **Emily Howard**

Emily is the maths/music visiting fellow at the University of Liverpool. Details when known will appear here:- www.livmathssoc.org.uk/

Join LivMS You can join as an individual or your school or college can join as an institution. There are new benefits available for Institutional Members.

FunMaths Roadshow is now available in English and Welsh versions.

Bursaries are available (£50 to £500) through the Liverpool Mathematical Society Joyce Hatton Memorial Bursary Fund for teachers and pupils for eligible mathematical projects.

For **further information** and order/application forms for all the above, go to www.livmathssoc.org.uk/

MEM Masterclasses 2015 **LAST CHANCE to nominate your Y8 or Y9 pupils**



Contact us NOW:

Application forms can be downloaded from www.maths.liv.ac.uk/~mem

Completed application forms giving parental consent must be received by **25th September 2015**

UTC Science Clubs 2015 for pupils in Y7, Y8 or Y9 will take place on 3 Saturdays: 19 September, 31 October and 28 November 2015. Further details and to apply for places www.sciencemerseyside.co.uk

Advance Notice: **2016 LivMS Sixth Form Pop Maths Quiz** will be held on **Saturday 12th March 2016** at **Liverpool John Moores University, Byrom Street campus**

Primary & Secondary CPD Bar Modelling to support Mathematical Understanding

Lisa Baggaley

Sue Harkness

**Wednesday 4th November 2015
5:00PM to 7:00PM**

Liverpool Hope University

Event awaiting confirmation – check 'CPD' at www.livmathssoc.org.uk/

Contact: Fiona Gustard
gustarf@hope.ac.uk

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