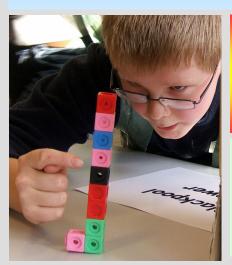
MATHEMATICAL EDUCATION ON MERSEYSIDE

ORBITER

JANUARY

2008



MEM Challenge and MEM Senior Challenge

Copies of these take-home competitions for pupils in Years 7/8 (Challenge) and Years 9/10 (Senior Challenge) will be mailed directly to all Heads of Maths in all secondary schools by 1st February 2008, to be made available to pupils over February half-term.

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

MEM MASTERCLASSES

During each Autumn term MEM runs masterclasses for pupils in Year 8/9 on 5 alternate Saturdays.

For more information visit www.maths.liv.ac.uk/~mem/

Liverpool Mathematical Society (LMS)

www.maths.liv.ac.uk/lms.html

For details of 2008 events contact

LMS Secretary: Phil Bamber Tel 0151 291 3490 bamberp@hope.ac.uk

- 26 Jan 08 Electric Learning Dave Carden
- 28 Jan 08 'Squaring the circle and other impossibilities' Professor Robin Wilson
- 8 March 08 Fifth Annual Sixth Form Pop Maths Quiz Dave Pountney
- 24 April 08 LMS Presidential Address 'On powers of magic square matrices' Dave Pountney

LMS President: Dave Pountney Tel 0151 231 2084 D.C.Pountney@ljmu.ac.uk

MEM Brain teaser

1, 2, 4, 14, 21, 22

What is the next number in this sequence?

Answer on MEM website

Further Maths Centre

contact: Martin Bamber Tel 0151 794 4054 m.bamber@liv.ac.uk www.fmnetwork.org.uk/

NCETM

National Centre for Excellence in Teaching Mathematics www.ncetm.org.uk

contact: Liz Henning Tel 07787 564 348 Liz.henning@ncetm.org.uk

FunMaths Roadshow CD

Details and latest news of CD v4 at www.maths.liv.ac.uk/lms/funmaths/

ATM For more information on local activities of the **Association** of Teachers of Mathematics contact: Sue Humphreys Tel 0151 346 1182 suehumphreys@wirral.gov.uk



LMS BURSARIES

See LMS website for details of bursaries for teachers and students and how to apply

www.maths.liv.ac.uk/lms.html

Mathematical Education on Merseyside (MEM)

This newsletter is published three times each year and is posted to schools in September, January and April. To receive your own electronic copy send your email address to the **MEM Secretary**

Contact MEM

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

MEM Secretary: Mark O'Hagan Tel 07795 006 936 mohagan@childwallsc.co.uk

MEM Chairman: Barry Grantham Tel 0151 291 3612 granthb@hope.ac.uk

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

Maths Club meets at Liverpool University on the last Saturday each month. Contact: David Lewis d.m.lewis@liv.ac.uk

MEM is very pleased to acknowledge generous financial help received during the past 12 months from Mercer Human Resources Consulting, Alliance Leicester, Barclays Bank, The Holt Charitable Trust, W.H.Smith Promotions Ltd., Liverpool Hope University, University of Liverpool