

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



MATHEMATICAL EDUCATION ON MERSEYSIDE

ORBITER

2011
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 2011, to be made available to pupils over **February half-term 2011**. 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 20th Series was sponsored by **Liverpool Mathematical Society** and was attended by 60 pupils from 37 schools, some travelling from as far away as Blackburn, Clitheroe, Preston, Wigan and North Wales.

Further Maths Centre

contact: Martin Bamber
Tel 0151 795 0345
m.bamber@liv.ac.uk
www.furthermaths.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

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

FunMaths Roadshow CD

For details and latest news of **CD v5** recently revised and extended, and **complete kits for purchase** visit the new website:
www.funmathsroadshow.com

Liverpool Mathematical Society (LivMS)

For full details of 2011 events visit
www.livmathsoc.org.uk/

Free popular lectures for teachers and 6th formers

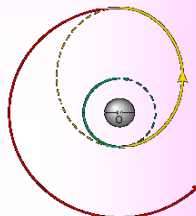
Ian Stewart

'Take the Tube to Titan'

<http://freespace.virgin.net/ianstewart.ioat/index.htm>

What is the most efficient way of sending a space craft from one planet or moon in the solar system to another?

An illustrated talk combining recent pure mathematics with applications



**University of Liverpool
Lecture Theatre A
University Lecture Rooms Building
5:00PM to 6:00PM
Wednesday
2nd March 2011**

Admission is free but by ticket only, obtainable by contacting Peter Giblin
pjgiblin@liv.ac.uk

Please state the number of tickets requested

LivMS President: Sue Harkness
harknes@hope.ac.uk

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

LivMS Sixth Form Pop Maths Quiz

The seventh annual Quiz will be held on **Saturday 19th March 2011** at **Liverpool John Moores University** (venue to be confirmed)

This is a team competition which runs a bit like a Pub Quiz but without any alcohol! **£1000 in prizes will be awarded on the day**. For full details and how to enter contact LivMS President Sue Harkness:
harknes@hope.ac.uk
www.livmathsoc.org.uk/

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

Maths Club

The next meeting is Saturday 29 January 2011 at Liverpool University.
Contact: David Lewis
d.m.lewis@liv.ac.uk
www.maths.liv.ac.uk/~mathsclub/

Contact MEM

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

MEM Chairman: Barry Grantham
Tel 0151 794 4054
granthb47@gmail.com

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

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