



MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity No. 517028

ORBITER

2022
JANUARY

MEM Orbiter can be downloaded free of charge from www.mathsmerseyside.org.uk/



COVID edition



MEM Challenge & Senior Challenge, LivMS Open Challenge

Copies of these **take-home competitions** for pupils in **Y7/8** (Challenge), **Y9/10** (Senior Challenge), and **Age 18 and under** (Open Challenge) will be mailed directly to Heads of Maths in all secondary schools by 31 January 2022, and can be **downloaded** from the websites below. They should be made available to pupils over **February half-term 2022**. Participation is **FREE**.

Further details at www.mathsmerseyside.org.uk/ and www.livmathssoc.org.uk/

Liverpool Mathematical Society (LivMS)

Membership of the Society is particularly important at this time as we have very little funding, so please join if you can:

<http://www.livmathssoc.org.uk/cgi-bin/sews.py?Membership>

Popular Lectures

Wednesday 02 February 2022

17:00 to 18:00PM online

Notable schools in the history of maths education

Damian Haigh



Head Teacher of UoL Mathematics School

Suitable for anyone interested in post-16 maths education, including Yr 10/11 school students

[Eventbrite Registration – click here](#)

Thursday 10 March 2022

17:00 to 18:00PM face-to-face

Lakes, Rivers and

Waterfalls? The surprising things maths can help us to understand about Antarctica

Sammie Buzzard



Cardiff University, Maths Inspiration, Climate Science Lecturer

For more details [click here](#)



Ridgeway High School is the first school to be **authorised as an official HUB of MEM**. Maths department staff celebrate the award in November 2021 with MEM Chairman Barry Grantham and MEM Secretary Kerrie Evans

Advanced Maths Support Programme (AMPS)

Winter Core Maths Festival talks (online)

<https://amsp.org.uk/events/details/7397>

All sessions are free but you should **register in advance**

Tuesday 18 January 2021 4:30PM
Humble Pi

Saturday 22 January 2021 9:30AM
Climate Modelling

Saturday 22 January 2021 11:00AM
Monte Carlo Simulation

Tuesday 25 January 2021 4:30PM
Adventure in Statistics

Wednesday 26 January 4:30PM
How Not to be Wrong

Thursday 27 January 2021 4:30PM
Maths On Trial

<https://amsp.org.uk/events/details/7397>

LivMS Bursary Fund

The next deadline for applications has been extended to **28 February 2022**, when we expect to award bursaries of between £50 and £300 (in exceptional circumstances, up to £500). We will favour projects designed to help with the recovery from the COVID-19 crisis.

For further details go to www.livmathssoc.org.uk

LivMS Sixth Form Pop Maths Quiz

It is hoped that the 18th annual Quiz will take place both online and face to face at Liverpool John Moores University Byrom Street campus.

Saturday 05 March 2022

10:00AM to 2:00PM tbc.

Put the date in your diaries and keep an eye on the LivMS website for updates: www.livmathssoc.org.uk/

Contact MEM

www.mathsmerseyside.org.uk/

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LivMS FunMaths Roadshow

is now available in English and Welsh versions. For more details and to order go to www.livmathssoc.org.uk/ and click on FunMaths Roadshow.

A selection of these activities for use at home can be downloaded (free!)

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