



MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity No. 517028

ORBITER

2021
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 2021, and can be **downloaded** from the websites below. They should be made available to pupils over **February half-term 2021**. Participation is **FREE**.

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

Advanced Maths Support Programme (AMSP)

<https://amsp.org.uk>

Winter Core Maths Festival talks (online)

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

All sessions are free but you should register in advance

Saturday 16 January 2021
09:30 to 10:30AM

How to make the world add up Tim Harford

More details [HERE](#) Sign up here:
<https://forms.mei.org.uk/core-maths-festival/7976>

Thursday 21 January 2021
16:30 to 17:30PM

Algorithms; Mathematical models; Statistical analysis and sport! Rob Eastaway

More details [HERE](#) Sign up here:
<https://forms.mei.org.uk/core-maths-festival/7977>

Saturday 23 January 2021
09:30 to 10:30AM

Minority-ethnic health and racial disparity Angela Saini

More details [HERE](#) Sign up here:
<https://forms.mei.org.uk/core-maths-festival/7978>

MEM Y8/9 Masterclasses

The 2020 Series was cancelled due to COVID and **online versions** of selected sessions were made available. The date for submitting answers for marking by MEM has passed but the sessions are still available to download from

www.mathsmerseyside.org.uk/

Bursaries are available (£50 to £500) through the LivMS **Bursary Fund** (charity number 1156909) for teachers, student teachers and pupils. For the remainder of our current financial year (up to 31 July 2021), applications will be considered on a first-come first-served basis. www.livmathssoc.org.uk/

Liverpool Mathematical Society (LivMS)

Membership of the Society is especially 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>

Presidential Lectures (online)

Thursday 04 March 2021
17:00 to 18:00PM tbc.

The Secret Life of Bubbles

Anna Pratoussevitch

Previous President of LivMS

Thursday 22 April 2021
14:00 to 15:00PM tbc.

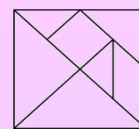
Title tba.

Gaynor Bahan

President of LivMS

Details: www.livmathssoc.org.uk/

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 **FunMaths Roadshow activities for use at home**

continues to be available to download from the

website www.livmathssoc.org.uk/

These activities are free of charge.

LivMS Sixth Form Pop Maths Quiz

Due to COVID restrictions, the 17th annual Quiz will take place **online** rather than at Liverpool John Moores University's Byrom Street campus.

Arrangements are being made to host this popular event online, probably on

Saturday 06 March 2021
10:00AM to 2:00PM tbc.

Keep an eye on the LivMS website for updates: www.livmathssoc.org.uk/

The Pop Maths Quiz is sponsored by Liverpool John Moores University and Liverpool Mathematical Society.

Contact MEM

www.mathsmerseyside.org.uk/

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