



MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity no. 517028

ORBITER

2022
MAY

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

Sixth Form Pop Maths Quiz



The eighteenth Annual LivMS Quiz was held on **Saturday 5th March 2022** at the Liverpool John Moores University Student Life Building and also on **ZOOM**, and was organised by Barry Grantham, Ian Jarman and Tony Carter. The Quiz was attended by **84** students in **22** teams from **10** schools, based in Merseyside, Wirral, Cheshire, Lancashire, and the Channel Islands. Cash prizes were awarded to those attending in person, and all participating teams received certificates.

The Quiz was sponsored by Liverpool John Moores University, Liverpool Mathematical Society

and W.H.Smith Promotions Ltd. More details can be seen here: <https://www.livmathssoc.org.uk/cgi-bin/sews.py?PopMathsQuiz>

MEM Masterclasses 2022

The thirty-second series of MEM Masterclasses will take place in the Autumn Term on **four** Saturdays starting in October 2022. Full details can be found at www.mathsmerseyside.org.uk/

If you wish to nominate up to **four** pupils from your school who are at present in **Y7 or Y8**, the application process will open after half term on **6th June 2022** at:

www.mathsmerseyside.org.uk/Masterclasses.html **Don't delay. Places are limited and will fill up very quickly.**

Advanced Maths Support Programme (AMSP) Core Maths Summer Festival talks 2022

<https://amsp.org.uk/events/details/8255>

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

Tuesday 14 June 2022 4:15PM
Unmotivated GCSE students

Thursday 16 June 2022 4:15PM
Data in Maths and Psychology

Monday 20 June 2022 4:15PM
Maths in the News

Wednesday 22 June 2022 4:15PM
Confidence Intervals Stats Medic

Tuesday 28 June 2022 4:15PM
Correlation in Maths and Geography

Monday 04 July 2022 4:15PM
Spreadsheets at Work

Tuesday 05 July 2022 4:15PM
Standard Deviation Maths & Biology

Tuesday 12 July 2022 4:15PM
Graphs in the New York Times

Thursday 14 July 2022 4:15PM
Climate Change and Maths

<https://amsp.org.uk/events/details/8255>

Liverpool Mathematical Society



Autumn Lecture Programme:

Thursday 13th October 2022
5:00PM – 6.00PM
Venue: Online

Adventures in the Fourth Dimension **Zoe Griffiths**,
ThinkMaths and Maths Inspiration

Thursday 24th November 2022
5:00PM – 6.00PM
Venue: In person (location tba.)

Title tba. **Ed Hardy**,
Theoretical Physics, Liverpool University

Tuesday 13th December 2022
2:00PM – 3.00PM
Venue: In person (location tba.)

Christmas Lecture
Title tba. **Andrew Jeffrey**,
The Mathematician, Maths Inspiration

Further details can be seen here:
www.livmathssoc.org.uk/

Challenge, Senior Challenge, and LivMS Open Challenge

These **take-home competitions** for pupils in age groups **Years 7/8, 9/10** and **13 and below** were held in the February half-term 2022.

Prizegiving evenings at the University of Liverpool will be held on Wednesday 18th May (Senior Challenge) and Wednesday 25th May (Challenge).

A **virtual prizegiving** evening for Open Challenge was held on Wednesday 4th May on 'gather.town'

More details can be seen here:

www.mathsmerseyside.org.uk/
www.livmathssoc.org.uk/

LivMS Bursaries (up to £500 each) are available for teachers and students.

We will be considering applications on a first-come first-served basis up to 31st July 2022 (if funds permit).

Details: www.livmathssoc.org.uk/ Click on 'Joyce Hatton Memorial Bursaries'

Contact MEM

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MEM Secretary: Kerrie Evans
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