

IMA 16+ Lecture Day – a day of mathematics research- and careers-related activities for Year 12 students

Join us in Liverpool for an entertaining day of mathematics aimed at Year 12 students. This event will be useful for anyone studying A-level maths and particularly those thinking of applying for a maths-related degree course. The day will include a “Mathematical Frontiers” lecture showcasing current research, a problem-solving workshop highlighting the research process, a careers carousel and a finale featuring popular mathematician & communicator [Katie Steckles](#).



Wednesday 8th January 2020

University of Liverpool

09.15 – 15.00

Cost: £5 per student. [A maximum of 8 students from each school / college]

Registration: Please complete the form here: <https://tinyurl.com/imadayliverpool>

Event details:

- 09:15** *FunMaths Roadshow – choose from 50 hands-on activities from the Liverpool Mathematical Society’s popular resource*
- 09:50** *Welcome & event introduction*
- 10:00** *Mathematical frontiers – Interactive talks presented by world-leading mathematics researchers at the University of Liverpool*
- 11:00** *Refreshment break*
- 11:15** *Problem solving workshop – Solve problems linked to ongoing research in the mathematical sciences department at the University of Liverpool*
- 12:15** *Lunch (students to bring their own lunch)*
- 13:00** *Careers Carousel – A chance to meet people who use mathematics to work in academia or industry or who are now studying mathematics as a postgraduate or working*
- 14:00** *Keynote talk from Katie Steckles – one of the UK’s leading maths presenters*
- 14:50** *Feedback & evaluation*
- 15:00** *Close*

For further information please contact Chris Marchant marchant@liverpool.ac.uk