

A free event for students and teachers

Date: Tuesday 31st January 2017

Time: 10:00am to 3:30pm (first session starts at 10:30am, lunch provided)

Venue: County South Private Dining Room
County South
University of Lancaster
LA1 4YD

The PDR is in building number 18 on the campus map:

<http://www.lancaster.ac.uk/contact-and-getting-here/maps-and-travel/maps/>

Presenters: Mike Baxter, Sam Dean, Bob Summers and James Groves

Aims: The day is designed for Year 13 mathematics students *and* their teachers. It will:

- enable students and staff to work collaboratively on STEP and AEA questions;
- develop and practise the skills needed to tackle STEP and AEA questions effectively;
- provide advice on follow-up material to enable students and teachers to work together on STEP and AEA problems in their school or college;
- encourage creativity in mathematics.

Suitability: You should consider sending:

- Year 13 students whose offers either require, or encourage, STEP and/or AEA;
- Year 13 students who plan to read mathematics, or a related subject, at university – studying STEP or AEA questions will be excellent preparation for this;
- Year 13 students who you think would benefit from spending a day solving problems;
- Teachers who are looking to enhance the STEP and/or AEA support they offer students.

Students do not need to be accompanied by a teacher, but we would encourage teachers to accompany their students if possible.

Why STEP or AEA? Increasing numbers of universities are asking or encouraging their applicants for mathematics degrees to sit one or more of the Sixth Term Examination Papers (STEP) in Mathematics and/or the Advanced Extension Award (AEA) in Mathematics. Some universities require STEP or AEA; others make alternative, lower offers including a pass in STEP or AEA. In the event that someone narrowly misses their stated offer, a pass in STEP or AEA makes it highly likely that the university will admit them anyway. Your brighter mathematics students may ask to sit STEP or AEA even if their offer doesn't require this, as the papers are excellent preparation for university-level mathematics.

Cost: The event is **FREE** to all students and teachers, but there will be a maximum of **EIGHT** students from each school or college.

To book a place on this course, please complete the online booking form at: <https://goo.gl/forms/gAASrC1401FJJoQE3>

If your server blocks shortened URLs, try the long version:

https://docs.google.com/forms/d/e/1FAIpQLSeXgIY1GdmT3jzaYhiXQDNyYdafgWlmmSK_i8yC4YXvMcrmQ/viewform

For course enquiries, please contact James Groves on: 01524 592378, 07890 565385 or j.groves@lancaster.ac.uk

For more information about the Further Maths Support Programme, please visit: www.furthermaths.org.uk