

Date	Thursday 11 th May 2017
Time	10:00am to 3:30pm (first session starts at 10:30am – lunch is provided)
Venue	FASS Meeting Room 1/2 Faculty of Arts & Social Sciences Building Lancaster University Lancaster LA1 4YL
Presenters	Sam Dean, James Groves and Bob Summers
Aims	<p>The day is principally intended for students who will be taking STEP and/or AEA exams in summer 2017. Students can come unaccompanied but teachers may also find the day useful. It will:</p> <ul style="list-style-type: none">• 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;• spend time focusing on specific STEP and AEA questions, covering pure mathematics, mechanics and statistics;• encourage creativity in mathematics.
The rise of STEP	<p>Increasing numbers of universities are asking 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.</p> <p><i>These universities include: Bath; Bristol; Cambridge; King's College London; Loughborough; University College London; and Warwick.</i></p> <p>Many other universities, including Lancaster and York, encourage their applicants for mathematics to consider sitting STEP or AEA. In the event that an applicant narrowly misses their stated offer, a pass in STEP or AEA makes it highly likely that the university will admit them in any case.</p>
Who should attend?	<p><i>You should definitely send any Year 13 students whose conditional offers either require, or encourage, STEP and/or AEA.</i> In addition, think about sending:</p> <ul style="list-style-type: none">• 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 at schools/colleges that do not offer STEP and/or AEA support, but would like to;• Teachers who are looking to enhance the STEP and/or AEA support they offer students. <p>Students do not need to be accompanied by a teacher, but we would encourage teachers to accompany their students if possible.</p>
Cost	<p>The event is FREE to all students and their teachers.</p> <p>If the event is oversubscribed then priority will be given to schools and colleges that do not presently have in-house provision for supporting STEP or AEA.</p>

To book a place on this course, please complete the online booking form at: <https://goo.gl/forms/PogdMCWPPCXUWx112>

If this shortened URL is blocked, try the long version at:

<https://docs.google.com/forms/d/e/1FAIpQLSf6X5Ldgjq5Ai2Q-YAOWPfbJMkkFD009QPZy7e-4EFEi60gQ/viewform>

For course enquiries, contact James Groves on jamesgroves@furthermaths.org.uk, 01524 592378 or 07890 565385.