

# Year 13 Problem Solving Day

## A free event for students and teachers

- Date:** Thursday 14<sup>th</sup> December 2017 (*rescheduled from 9<sup>th</sup> November*)
- Time:** 10:00am to 3:30pm (first session starts at 10:30am, lunch provided)
- Venue:** Training Rooms  
Green Lane Conference Centre  
Lancaster House Hotel  
next to Lancaster University  
Lancaster  
LA1 4GJ
- Presenters:** Mike Baxter, Bob Summers and James Groves
- Aims:** The day will:
- help students to develop and enhance their problem-solving skills;
  - develop teachers' abilities to help their students with these issues;
  - provide suggestions for suitable teaching resources.
- Suitability:** This event is ideal for students who are thinking of applying to study mathematics, engineering or related university courses and wish to develop their problem-solving skills. Teachers with students who are preparing to apply for such courses, or who wish to develop their skills in advanced problem-solving techniques amongst their sixth-form mathematics students, will find this course beneficial.
- Draft programme:** Parts of the course will be for students and teachers working together; at other times, students and teachers will have separate sessions. The day will include:
- A session for all on competition questions, and how they can be used to stimulate and nurture advanced problem-solving techniques;
  - A session for students on university application and interview requirements;
  - A session for teachers on the maths skills that universities are looking for;
  - A session for all on different approaches to solving difficult mathematical problems.
- Cost:** The event is FREE to all students and teachers.

To book a place on this course, please complete the online booking form at: <https://goo.gl/forms/WeaKNsm0MPDzsfm03>

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

[https://docs.google.com/forms/d/e/1FAIpQLSdThVHSNxoX6D4anbT6F\\_CvA4WEoog0qGzQRwDW\\_LxwaQyR5Q/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdThVHSNxoX6D4anbT6F_CvA4WEoog0qGzQRwDW_LxwaQyR5Q/viewform)

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

For more information about the Further Maths Support Programme, please visit: [www.furthermaths.org.uk](http://www.furthermaths.org.uk)