



Year 13 Problem Solving Day

A free event for students and teachers



Date: Thursday 9th November 2017

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

Venue: County South Private Dining Room
Lancaster University
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, 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

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