

The Further Mathematics Support Programme

# Problem Solving and Modelling in GCSE and A-level Mathematics

University of Bristol

Tuesday 20 June 2017, 09:30 - 15:30



The new mathematics GCSE and A-levels have an increased emphasis on mathematical problem solving and mathematical modelling. This day will give teachers an opportunity to consider how to support students with these skills.

The day will also feature the University of Bristol's [Engineering Maths](#) department who will share with teachers genuine contexts for modelling and problem solving activities

## Course aims:

- To consider the importance of mathematical modelling and problem solving
- To provide teachers with strategies to address the problem solving assessment objectives at GCSE and A-level
- To introduce a range of mathematical modelling materials suitable for use with GCSE or A-level students

Fees for this course/event are £50 for teachers from Schools currently registered with the FMSP. (£100 for teachers from schools not currently registered. Registration is free [www.furthermaths.org.uk/register](http://www.furthermaths.org.uk/register) )

To apply, please complete the online form at: <https://goo.gl/forms/paxwRsQr68rM0DZj1>

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