



Advanced Mathematics
Support Programme

Raising Confidence with Problem Solving

This day focuses on the development of Problem Solving through secondary mathematics. We will consider different models for embedding a problem solving culture in the classroom and provide practical strategies that help students to become more resilient problem solvers. Through reference to recent GCSE exam questions we look at how problem solving can be introduced across the mathematics curriculum and provide ideas for teachers to embed these skills systematically throughout secondary mathematics.



The suite of courses includes:

- Pre-course and Post-course tasks which are provided to support the teachers attending and enhance their experience
- Access to teaching resources
- Funding to enable teachers to attend
- Opportunities to spread professional development across your department as different teachers can attend

Course aims:

- To raise the confidence of students when tackling problems
- To raise confidence in supporting students to become better problem solvers
- To identify areas for development of problem use in classrooms and across departments
- To share materials which can be used with students and colleagues

Course fees and application:

This free course is offered to those teaching Mathematics in state-funded schools, colleges and academies. Participants' schools can claim £100 per teacher for each day to enable attendance (schools in Opportunity and Low Participation Areas can claim £250). A maximum of two teachers per school may attend; both will be eligible for funding.

Applications should be [online](#).

Further information

More details about this course/event can be found at:

amsp.org.uk/events/raising-confidence-with-11-16-maths

For more information, email:

cpd@furthermaths.org.uk

Course Dates

Venue	Date
<i>Lincoln</i>	<i>3rd December 2018</i>
<i>Harlow, Essex</i>	<i>3rd December 2018</i>
<i>Corby, Northamptonshire</i>	<i>5th December 2018</i>
<i>Tonbridge, Kent</i>	<i>5th December 2018</i>
<i>Manchester</i>	<i>6th December 2018</i>
<i>Bodmin, Cornwall</i>	<i>6th December 2018</i>
<i>Newbury</i>	<i>6th December 2018</i>
<i>London N1</i>	<i>7th December 2018</i>
<i>Blandford, Dorset</i>	<i>7th December 2018</i>
<i>Hull</i>	<i>10th December 2018</i>
<i>Crawley, West Sussex</i>	<i>10th December 2018</i>
<i>Comberton, Cambridgeshire</i>	<i>10th December 2018</i>
<i>Tamworth</i>	<i>12th December 2018</i>
<i>Wolverhampton</i>	<i>12th December 2018</i>
<i>Bradford</i>	<i>13th December 2018</i>
<i>Newcastle-upon-Tyne</i>	<i>13th December 2018</i>
<i>Chorley, Lancashire</i>	<i>13th December 2018</i>
<i>Middlesbrough</i>	<i>5th February 2019</i>