



Advanced Mathematics
Support Programme®

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



Problem Solving for C-grade students

Wheatley, Oxford

19th November 2019

Overview

Many teachers have expressed concern that middle-grade students are struggling with the problem solving and modelling aspects of the new specifications. This half-day course has been devised to attempt to meet these needs.

Aims

- To consider approaches to teaching that will support the mathematical understanding of average A level students.
- To consider strategies for 'teaching' problem solving to A level students.
- To identify the key skills needed for students to tackle modelling questions with confidence.

Who will benefit from attending?

All teachers of A level mathematics who are concerned about the progress of middle-attaining students.

Content

We will look at three strategies - one long-term, one medium-term and one short-term - which could assist these students in progressing towards their predicted A level grades. There is no magic bullet, but we believe these ideas could form the basis of a departmental strategy for addressing the issue.

Other Information

The course starts at 2.00pm, but lunch will be available from 1.30pm.

Key Facts

Event ref:	#6366
Audience:	Teachers
Curriculum focus:	A level Mathematics
Mathematical focus:	Problem solving
Event format:	Face-to-face Professional Development
Event length:	3 hours
Region:	South
Venue:	Wheatley Park School, Holton, Oxford, Oxfordshire, OX33 1QH
Date:	Tue 19th Nov 2019
Course times:	14:00 - 17:30

Registration

For more information, or to register for this event, please visit <https://dev.amspace.org.uk/events/details/6366>