



# Proof, Problem Solving and Modelling in A level Maths Part 3 (Modelling)

Online

12th January 2022

## Overview

This course will provide an opportunity for teachers of AS and A level Mathematics to consider how the overarching themes of Proof, Problem Solving and Modelling can be delivered. This session will focus on Modelling.

Although these themes have always been a part of A level Mathematics they now account for a much larger proportion of the marks in the new Assessment Objectives, this was widely recognised as being the most challenging aspects of the new (2017) curriculum. With only one full cohort having experienced formal examination on this specification it is still a relatively new development.

Proof and Problem Solving are covered in parts 1 & 2. The booking links are here: <https://amsp.org.uk/events/details/8716> and <https://amsp.org.uk/events/details/8717>

## Aims

- To consider how modelling is assessed in the new specifications
- To consider the differences in approach to modelling across the various strands of mathematics

## Who will benefit from attending?

Any teachers of AS or A level Mathematics who would like to develop their teaching to respond to the new Assessment Objectives.

## Materials and Equipment

This session will be delivered via the Big Blue Button platform. A good internet connection is needed together with a microphone to allow participation.

## Key Facts

<b>Event ref:</b>	#8720
<b>Audience:</b>	Teachers
<b>Curriculum focus:</b>	A level Mathematics
<b>Mathematical focus:</b>	Mechanics, Statistics, Pure
<b>Event format:</b>	Face-to-face Professional Development
<b>Event length:</b>	1.5 hours
<b>Region:</b>	East Midlands
<b>Venue:</b>	Online
<b>Date:</b>	Wed 12th Jan 2022
<b>Course times:</b>	16:30 - 18:00
<b>Fee:</b>	Free

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/8720>