



Advanced Mathematics
Support Programme®

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



Problem Solving in Mechanics

Bridport

15th March 2019

Overview

This course aims to provide simple practical and problem solving ideas that can be used with students studying mechanics at A level, as well as a range of concept questions for promoting discussion and testing student understanding. All the ideas used will be ones that teachers can take away and replicate with a minimum of equipment and resources. All the delegates will be encouraged to carry out a range of activities.

Who will benefit from attending?

Teachers of mechanics at A level

Content

Session 1: Introducing Mechanics

Session 2: Friction, Forces & Statics, Applying Newton's Second Law and Connected Particles.

Session 3: Moments

Session 4: Projectiles

Cost

This CPD event is **FREE** for delegates from state-funded schools registered with the AMSP.

Key Facts

Event ref:	#5437
Audience:	Teachers
Curriculum focus:	A level Mathematics
Mathematical focus:	Mechanics
Event format:	Face-to-face Professional Development
Region:	South West
Venue:	The Sir John Colfox Academy, Ridgeway, Bridport, Dorset, DT6 3DT
Start date:	Fri 15th Mar 2019
Course times:	09:30 - 15:00
Fee:	Free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5437>