

The Further Mathematics Support Programme

New to Teaching Mechanics at A level

A one day course focusing on the development of teachers new to teaching the Mechanics element of the new A level starting in 2017

Maltby Academy, Rotherham, S66 8AB

Thursday 29th June

Course aims:

- To provide teachers with an overview of the major topics within Mechanics at AS and A level.
- To encourage the use of practical resources to support understanding
- To provide teachers with some activities to use in the classroom.



The new A level introduces Mechanics for all with a greater emphasis on modelling and problem solving. This is part of a continuing support for teachers in the region.

Programme:

09:30	Arrival and refreshments	12:25	A level moving into 2 directions
10:00	Introduction	13:00	Lunch
10:15	Kinematics in AS level	13:45	Developing these ideas practically
11:05	Break	15:00	Modelling & finding resources
11:25	Forces & Vectors in AS level	15:30	Close

Course leader

Rolf Hayes is a new FMSP associate specialising in Mechanics. He has worked in a number of local schools producing resources for mechanics teaching at all levels.

Fees

The cost of this one day course is **FREE** .

Application

To book a place please complete the online form: <https://goo.gl/forms/gcush9SqHhXFm9W72>

For details of additional events and professional development opportunities contact petesides@furthermaths.org.uk