

The Further Mathematics Support Programme

Introduction to Mechanics

**A one day course covering the key topics of the new
Mathematics A levels**

**The Misbourne, Misbourne Dr, Great Missenden HP16 0BL
09:30 to 15.30, Wednesday 4th October 2017**



Feedback from previous courses:

“All was very useful”

“The content covered everything
that I wanted to understand more”

“Very positive and useful day”

“Very practical approach to help
with actual teaching and planning”

**This course is an introduction to mechanics at A level and no prior
knowledge is required.**

Course Leaders:

Jeff Trim, FMSP Area Coordinator
Lesley Swarbrick, FMSP Associate
Alexandra Hewitt, FMSP Area Coordinator

Course aims:

- To strengthen teachers' understanding of the key topics in the new A level specifications
- To demonstrate teaching ideas and resources including simple practical work and ICT
- To provide a basis of understanding of Newton's Laws of Motion, forces and kinematics for teachers to build upon

Course fees and application:

The course costs £50 if your school is registered with the FMSP* (otherwise £100), including refreshments, lunch and resources. Teachers who are on current PGCE or GTTP placements may attend free of charge if accompanied by a fee-paying colleague. To book places please complete the Google Form at:

<https://goo.gl/forms/wqdsKI7dZMaXoPme2>

Further information

Details of how to pay online will be provided on completion of the Google booking form.

Final closing date for booking: **Friday 22nd September 2017**

For further information, contact alexandrahewitt@furthermaths.org.uk or 07962 871828

*Registration is free. To register visit: <http://www.furthermaths.org.uk/?page=register>

Provisional Programme (to be confirmed)

09:00 Registration (Tea/coffee available)

09:30 **Kinematics**

11:00 Break for Refreshments

11.20 **Vectors and Forces**

12:35 Lunch

13:20 **Newton's Laws of Motion**

14:50 Break for refreshments

15:00 **Extending the model**

15:30 Depart