

The Further Mathematics Support Programme

Planning for the 2017 A levels

A one day course to help departments prepare for the introduction and implementation of the new linear A levels in Mathematics and Further Mathematics in September 2017.

**Hosted at Centre for Mathematical Sciences, University of Cambridge
28th February 2017**



The day offers information, advice and guidance to help prepare and plan for teaching the new linear A level which will be introduced in September 2017.

The day will have opportunities to gain up to date information, to reflect and to plan with the support of colleagues, your FMSP Area Coordinator and members of the FMSP Central team

Each state funded school/college can send up 2 teachers.

This day is particularly suitable for Heads of Mathematics Departments and Key Stage 5 Mathematics coordinators

Course aims:

- To give information about the big ideas and themes that run through the new specifications such as problem solving and use of technology
- To look at how to plan a scheme of work for a linear A Level, including consideration of dependencies and prior knowledge
- To provide teachers with an opportunity to consider departmental skills and decide on CPD priorities
- To provide information about finding the best resources and support for teaching the new specifications
- To consider ways to teach Further Mathematics alongside the A Level Mathematics

More information

- Delegates will be provided with a pack of resources to take back into their institution to support further departmental development work
- The day will be followed up by meetings of your local FMSP teacher networks, giving the opportunity to ask questions and share your experiences with colleagues
- There will be a range of other FMSP professional development opportunities throughout 2016/17 to support A level mathematics teachers

Draft timetable for the day

- Registration and refreshments
- Introduction and update: what each awarding organisation is proposing, which specifications have been approved, timeline for implementation
- New ideas: the major differences between the new and current specifications, large data sets and use of technology, style of exam questions
- Structuring a linear course: ideas for planning a two year linear course
- Staffing and development: a chance to discuss where your department may need support and development to cover the new specifications
- Resources for teaching: advice about good resources that are available for teaching and a chance to try some of them

Lunch will be provided

Venue: Centre for Mathematical Sciences, University of Cambridge, Wilberforce Road, Cambridge CB3 0WA

Course/event fees and application:

The event is free of charge to teachers in state funded secondary schools and colleges. There will be a fee of £50 per teacher for Independent Schools.

To apply, please complete the online form at: <http://bit.ly/25M7mbf>

For more information email Kristin Coldwell: kristincoldwell@furthermaths.org.uk