



Focus of the Month

September 2017

FMSP Tuition

Our focus for this month is the support that the FMSP provides for schools that have students who would benefit from studying AS and A level Further Mathematics. Where Further Mathematics is not part of the main provision offered by their school or college the FMSP can provide all or part of the tuition.

FM Videos

For the new AS/A level Further Mathematics we are providing [FM Videos](#): short pre-recorded videos that introduce students to a topic. There will be around 4-7 videos of 5-10 minutes in length for each section of a topic. The videos are accessed via [Integral](#) and are freely available now to registered schools via the generic student login.

Schools/colleges can also get individual FM Video+ accounts for their students that give access to the videos plus all the Integral resources for Further Maths for that specification.

Live Online Tuition (LOT)

Where further support is needed the FMSP provides [Live Online Tuition](#) (LOT): real-time online tutorials to complement the FM Videos. Students log in to an online classroom through Integral and can interact with the tutor during the lessons via live text chat, audio link and a shared electronic whiteboard.

In addition to the online sessions, students are set additional exercises and receive follow up support from their FMSP tutor. Students also have access to the [Integral](#) resources, an example of which is shown below.

Group sizes are small, usually between four and seven students per tutor. Tutors are all experienced teachers of Mathematics and Further Mathematics and are available via email to respond to queries between sessions. A recording is made of each session so that students can return to and review the material covered at a later date.

We are supporting the following routes through AS Further Mathematics in 2017-18:

- AQA¹
 - Compulsory Further Pure with Discrete and Mechanics options
- Edexcel¹
 - Compulsory Further Pure with options: D1 + S1
 - Compulsory Further Pure with options: D1 + M1
 - Compulsory Further Pure with options: M1 + S1
- MEI²
 - Compulsory Further Pure with options: Modelling with Algorithms + Numerical Methods
 - Compulsory Further Pure with options: Modelling with Algorithms + Mechanics
- OCR¹
 - Compulsory Further Pure with Discrete and Mechanics options

¹Courses following these routes to complete a full A level will be available in 2018-19.

²Students will be able to choose a further option such as Mechanics, Statistics or FPT in year 13.

Face-to-face Tuition

As an alternative to LOT the FMSP can provide [face-to-face tuition](#) in some areas. This involves an expert tutor meeting with the students, either at their own school/college or at a centrally arranged venue. Please contact your local Area Coordinator to find out about provision in your area.

Tuition for Legacy Students

The FMSP will continue to provide a full programme of tuition for Year 13 students completing legacy qualifications in A level Further Mathematics in 2017-18. This will include face-to-face tuition, LOT and [Live Interactive Lectures for FM](#) (LIL FM).

Organising Tuition

Your FMSP Area Coordinator is the first point of contact to discuss how best the FMSP can provide tuition support. Contact details for your Area Coordinator can be found on the [regional pages](#) of the FMSP website.