

The Further Mathematics Support Programme

Year Thirteen Problem Solving Workshops

A series of workshops aimed at developing skills in problem solving, proof and communication in mathematics.

University of Hertfordshire, College Lane, Hatfield, Herts AL10 9AB

4 workshops on Saturday mornings 9:30am-12:30pm.



Dates (Topics may differ from those listed below)

Sat 14th Jan (Room B154) Number theory and series

Sat 4th Feb (Room B154) Coordinate geometry and trigonometry

Sat 25th Feb (Room B154) Calculus

Sat 11th Mar (Room B154) Vectors and applied maths

Access will be given to further materials on other topics.

These workshops will be particularly relevant to students intending to sit the STEP examinations in 2017.

Who is eligible?

This series of workshops is primarily for students at schools which do not have the capacity to provide this sort of support internally. Schools may apply for up to 3 places (or up to 5 places if a member of staff attends at least one session).

Staff are encouraged to attend one or more sessions.

Course aims:

- allow students to attempt problems both in groups and on their own
- get students thinking about writing and presenting their solutions to problems
- give students a chance to explore areas of maths not in the standard curriculum
- give students a chance to look at questions from STEP and MAT examinations



Application:

Places are limited and we expect most students to attend all 4 sessions. This event is provided for students at state schools free of charge.

To apply teachers need to complete the online form on behalf of each of their students at:

<https://goo.gl/forms/Xxbxwx0vw3DpPD2J2>

Presenters:

Val Pritchard: FMSP Area Coordinator

Jill Thomson: FMSP Associate

Venue information

Parking is unrestricted on Saturdays.

Please come to the reception entrance in the Main Building and follow the signs or pass along the open area by the canteen and up the stairs at the end.

Refreshments are not necessarily provided.

Further information

For more information email valpritchard@furthermaths.org.uk