

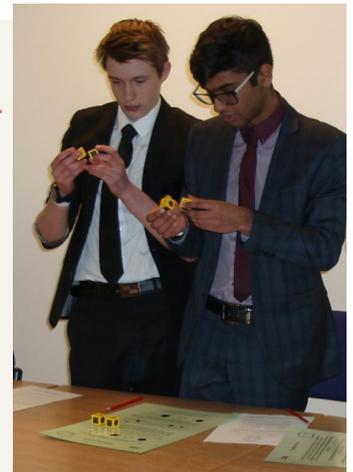
Mathematics

Problem Solving Masterclasses

The Further Maths Support Programme and the University of Wolverhampton are hosting two different series of 10 masterclasses, for A Level students, focusing on the development of problem solving skills.

One series will focus on General Problem Solving Skills (aimed mainly at Y12 students) and the other will focus more specifically on supporting students planning on taking the STEP/AEA/MAT papers (aimed at Y13 students)

These classes will take place on a Saturday 10.30 — 12.30, starting on the 5th November 2016 and running until Easter 2017, at the University's city campus.



These classes offers students the opportunity to develop their problem-solving skills by trying out challenging maths problems that require deep mathematical thinking, and so help them achieve the grades they need to get into the university or career their choice.

Sessions will be led by experienced and DBS checked FMSP tutors and PhD students using excellent materials developed especially to enhance developing deeper mathematical problem-solving skills.

The first class is free to attend but there is a fee of £20 for students to attend the remaining 9 classes (this is a single fee for all 9 classes, not £20 per class). Light refreshments will be available at each session.

Individual students may book via this [form](#), please indicate which series of classes you wish to attend.



If you have any questions or would like to register students for the club en masse then please e-mail Liz.Price@wlv.ac.uk

Mathematics

Problem Solving Masterclasses

GENERAL PROBLEM SOLVING CLASSES

The problems students will tackle are challenging, fun and rewarding. Attending the classes will enrich students' mathematical experience.

Students will look at problems from a range of sources including Sixth Term Examination Papers, Advanced Extension Award and Oxford Entrance Papers. However, the classes are not just for students who intend to sit these exams or even just for those planning to study maths at university. It's for anyone who is studying A-level mathematics and who enjoys solving challenging problem.



STEP PREPARATION CLASSES



In these classes students will also tackle questions from Sixth Term Examination Papers (STEP), Advanced Extension Award (AEA) and Oxford Entrance Papers (MAT). These classes focus on higher level skills and enabling students to develop strategies to approach these examinations. Due to the higher level mathematical skills required these classes would be most suitable for students who have already passed AS Mathematics, and those planning on taking these exams.

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