

FMSP and Rolls-Royce 2011/12 poster competition

The Further Mathematics Support Programme (FMSP) and Rolls-Royce plc are pleased to invite entries to a national poster competition for Further Mathematics students.

The competition is to create a poster on a theme of

“Our favourite thing about Further Mathematics is...”

The poster should be aimed at students in year 10 or 11 who may be considering studying AS or A level Mathematics and/or Further Mathematics.

The poster should include one or more of the following:

- 1) some interesting mathematical content from the Further Mathematics course
- 2) some mathematical content or applications that are related to Further Mathematics
- 3) explanation of why these topics are interesting or have been particularly enjoyed
- 4) photographs of the poster creator(s) or their Further Mathematics group

A poster may be designed by a group of students or by an individual student.

The competition is open to Further Mathematics students in all FMSP registered schools or colleges and any ex-students who have been tutored through the FMSP.

The posters will be judged on the basis of:

- 1) the choice of mathematical content
- 2) the quality of writing, clarity of any diagrams and accuracy of mathematics
- 3) the overall appearance, layout and design of the poster
- 4) the potential impact to enrich and inspire the target audience of KS4 students

A prize of £100 in Amazon vouchers will be awarded for the design of the winning poster(s). Winners will be invited to Rolls-Royce’s Learning and Development Centre in Derby for the presentation.

The winning design(s) will be printed as A2 posters and sent to over 2600 schools and colleges registered with the FMSP for display in their mathematics department and will be available for viewing on the FSMP website

Entries should be submitted by e-mail to kevinlord@furthermaths.org.uk by 24th March 2012. The email must include the name(s) and full contact details of the designer(s). The poster design should be attached to the e-mail in the form of an editable file. The winners will be notified by 2nd May 2012. The judges’ decision will be final.

Further details

The poster designs must be the students' original work.

The images used should be free from copyright such as those available through Creative Commons, (link to <http://creativecommons.org/>). All images should be at least 300dpi.

Posters may be designed in any readily available software. Ideally, the page layout should be set to 59.4cm x 42.0cm, using either landscape or portrait format. The school or college logo should appear in the top left corner and there should be a space 7cm high x 5cm wide in the top right corner for the FMSP logo. The bottom 2cm of the poster should be left blank.

Each printed poster will prominently feature the name(s) of its designer(s) together with recognition of their school or college, Rolls-Royce plc and the FMSP.

The FMSP reserves the right to edit the winning design before printing to ensure that it is technically correct and complete. Winners may be required to contribute actively to the editing process.

For further information contact Kevin Lord at kevinlord@furthermaths.org.uk