

07 September 2011

Dear Parent

**Sixth Form Further Mathematics Trip to *Mathematics in Action* – Tuesday 15 November 2011**

I have arranged a visit for A Level Further Mathematicians to *Mathematics in Action*, a study day at the University of London Institute of Education. The trip will take place on Tuesday 15 November. They will go to a series of lectures by eminent speakers in the fields of Mathematics, Engineering, and Physics, including:

*Dambusters and the Bouncing Bomb*

**Dr Hugh Hunt**

University of Cambridge

*Measuring the Age of the Universe*

**Dr Lisa Jardine-Wright**

University of Cambridge

*Mathematicians don't know what they're talking about*

**Dr Mark Hogarth**

University of Cambridge

*Solving Hard Problems*

**Professor Jeremy Levesley**

University of Leicester

*Examination Success*

**Dr Mark Hogarth**

University of Cambridge

*Maths in the Simpsons*

**Matt Parker**

University of London

The first talk of the day starts at 10:45, which necessitates leaving PGS before 8am, arriving back at PGS at approximately 7:30pm. Further details of travel arrangements will be provided closer to the date.

The cost of the trip is £42 to cover the cost of the train ticket and travelcard from Portsmouth and Southsea and the cost of the tickets to the event. Pupils should bring a packed lunch. Pupils will not be required to wear school uniform; the dress-code is smart casual.

If you would like your son or daughter to take part please complete the form below and return it to me as soon as possible, along with a cheque for £42 made payable to 'The Portsmouth Grammar School'.

Yours sincerely

**Ms M S Copin**  
**Head of Mathematics**



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Please hand this form and cheque to Ms M S Copin or another mathematics teacher.

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Pupil Name \_\_\_\_\_ Tutor \_\_\_\_\_

I would like my son/daughter to take part in the above trip. I enclose a cheque for £42 made payable to The Portsmouth Grammar School.

Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Parent/Guardian)