



Faringdon Road, Abingdon, OX14 1BE T: 01235 520173 E: [info@shsk.org.uk](mailto:info@shsk.org.uk) [www.shsk.org.uk](http://www.shsk.org.uk)  
Headmistress: Mrs Rebecca Dougall BA MA

12 October 2018

Dear Parents

### **Maths in Action lectures for Lower Sixth**

I am delighted to let you know about a trip to see the 'Maths in Action' lectures at Warwick University that the Mathematics Department is arranging on Wednesday 14 November 2018. These are historically entertaining and inspirational talks, which provide our students with an opportunity to see how mathematics is used in the wider world and where mathematics can lead along a career path. We shall be leaving St Helen's at 8.30am and aim to return at 4.10pm in time for the coaches, but this will be dependent upon traffic back from Warwick.

This year the renowned speakers include Kyle Evans, a maths musician FameLab winner, who will be looking at the mathematics behind the festive 12 days of Christmas'; Rob Bennett from the Bloodhound Project will be talking about his adventures in building a 1000mph car; Bobby Seagull, a financier and University Challenge semi-finalist who will be sharing his personal experience of the 2008 financial crisis as well as exploring the mathematics behind the recession; Ulrike Tillmann, professor at University of Oxford, will be introducing topology and its use by data scientists; and Jane Hutton who will be talking about her work in medical statistics.

The cost of the trip will be inclusive of the lecture series and coach transfers from St Helen's and the students will be provided with a school packed lunch on the day. The maximum cost will be £46.45 for a minimum number of 20 students. However, we expect numbers to be higher which will reduce the cost per student.

To book a place for this trip please complete the [electronic response form](#) which will open on Friday 12 October at 7pm and need to be completed by Monday 22 October, places will be allocated on a first come, first served basis. The balance of the trip will be added to your school bill. An email will be sent to confirm your daughter's place on this trip and further details will be provided nearer the time.

It is extremely important that we hold the very latest medical or dietary information on all our students, especially for any external school visits, so if there are any amendments or additions, do please let the School know. If your daughter has an inhaler or other medication, please ensure that she brings it with her.

If you have any questions, please do not hesitate to email.

Yours faithfully

Miss Charlotte Clarke  
Head of Mathematics  
[cclarke@shsk.org.uk](mailto:cclarke@shsk.org.uk)