



THE KING'S SCHOOL
C H E S T E R

PHYSICS DEPARTMENT
S Bosworth MA DPhil FRAS

7 July, 2008

Dear Parents,

Physics Department trip to CERN, Geneva, Sunday 30th November - Tuesday 2nd December 2008

In conjunction with your son/daughter's study of particle physics at 'A' level, I am planning to take a group to visit the European Centre for Particle Physics at CERN, Geneva on the dates above. It is the largest institution of its kind in the world, and houses the biggest and most complex scientific instruments ever built. Our trip would include visits to these experiments, and also seminars given by scientists working on them.

At this stage, I have arranged a one day programme of visits in CERN on 1st December. Once I have a definite number of participants, I will endeavour to book an EasyJet return flight to Geneva from Liverpool. This will not be before 30th August as the new visiting restrictions at CERN mean that we are unable to reserve accommodation in the CERN hostel until that date.

The trip is a great opportunity to see some 'cutting edge' Physics, and is particularly exciting since it coincides with the start-up of the £2 billion Large Hadron Collider and its associated experiments which will hope to find the elusive 'Higgs Boson'. If there is interest, please return the consent form to me at School as soon as possible and not later than 30th August 2008.

I am not able to give an exact cost at this stage, but based on experience, it should not be more than £220. In the first instance, this amount, which will include flights, accommodation, insurance, staffing costs and two evening meals at downtown restaurants, would be invoiced on your Lent Term 2009 account; when the final cost of the trip becomes known, it may be necessary to alter the amount due on your Lent Term 2009 account, though any refund or additional cost is likely to be small. Payment would be collected in the same way as your Lent Term's fees, i.e. by monthly direct debit (cost split over 4 payments starting in December 2008), by termly direct debit (in January 2009) or by cheque due on or by the first day of the Lent Term. All other expenses will be covered by each student using a supply of Swiss francs exchanged before the trip.

Due to the popularity of the trip, and the fact that the group size will be limited to 24 students, an early return is advisable; places will be allocated on a first come, first served basis. Places are not strictly contingent upon pursuing Physics to A2 level (although the visit strongly reinforces both this year's study of 'Particles' and next year's work on 'Fields') but genuine interest is expected. If your son/daughter is thinking of applying to Cambridge University, however, you should download the relevant note from the website before completing the application to join the trip.

Please do contact me using the details below if you have any questions, and I look forward to hearing from you,

Yours sincerely,

Dr. S. Bosworth

Please return to Dr. Bosworth

Physics Department trip to CERN, Geneva, Sunday 30th November - Tuesday 2nd December 2008

I hereby give my consent for _____ to participate in the above trip, and agree to the estimated cost as indicated in the letter of 7 July, 2008.

Student's name on passport (please print) _____

Your name (please print): _____ Signed: _____

Your telephone number(s): _____

Your e-mail address: _____

Tel: 01244 689557
School: 01244 689500
Fax: 01244 689501
E-mail: stevebosworth@kingschester.co.uk

The King's School, Chester CH4 7QL

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