



Founded 1125

From: Mr A Elmore

Friday, 23 June 2023

Dear Parents/Carers,

I am delighted to offer your child the chance to take part in the Year 13 residential visit to CERN and Geneva, in Switzerland. This is an enrichment trip designed to give students a memorable experience of the Large Hadron Collider, the largest particle accelerator in the world, as well as other sites of scientific interest in Switzerland. The trip is a fantastic opportunity to see the physics your son has been studying in action; the LHC relies upon principles that are taught in the Particle Physics, Electric fields and Magnetic fields sections of the A Level physics course.

The key details for the trip are:

- Dates: **Monday 6th November 2023 to Wednesday 8th November 2023**
- Accommodation: Bed and breakfast in Meininger Hotel Geneve Centre Charmilles.
- Travel: Return flight to Geneva (including coach transfers to-and-from the airport)
- Itinerary:
 - Visit to CERN, including a guided tour; a lab workshop on cloud chambers, electron beams, superconductivity, or Positron-emission-tomography; and brand new interactive exhibitions.
 - Guided tour of the Swiss Plasma Centre EPFL
 - Visit to the history of science museum in Geneva.
 - Visit to the museum of natural history in Geneva.
 - Visit to the Einstein museum in Bern.

The current anticipated cost for this trip is in the region of **£650.00 per student**, depending on costs at the time of booking and on the numbers of students participating. There will also be additional costs to cover meals, and public transport around Geneva each day. Support will be available to students to families experiencing financial hardship, who meet the qualifying criteria.

Numbers are limited to 15 and demand is expected to be high. Should the trip become oversubscribed, then the places will be allocated at random, and notification will be communicated shortly afterwards. Therefore, please express your interest by completing the online form sent with this letter.

Please note no money is being taken at this point and the expression of interest is not binding at this stage. Assuming there are sufficient students who sign up for the trip, there will be payment plan will be set up using Evolve to receive payments in three instalments between July & October 2023. Further details will be given once final numbers are known.

Please click on the link below to express your interest in the trip.

<https://forms.office.com/e/JW2n9JT5Hw>

READING SCHOOL, Erleigh Road, Reading RG1 5LW

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We hope your child will be able to join us on this exciting trip. If you have any further queries, please do not hesitate to contact me at aelmore@reading-school.co.uk.

Yours sincerely

Mr A Elmore
Head of Physics

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