



15<sup>th</sup> June May 2026

Dear Parents/Carers,

**Re: Year 10 & 12 – Science Trip – CERN, Geneva, Switzerland, Friday 12<sup>th</sup> February – Sunday 14<sup>th</sup> February 2027**

As part of the Science enrichment programme, a trip to The European Organization for Nuclear Research, known as CERN, has been organised for Saturday 13<sup>th</sup> February 2027.

A 3-day trip to CERN brings your A-level modules to life by letting you witness circular motion, electric fields, and magnetic fields steering particles at nearly the speed of light. You will see extreme thermodynamics in action via cryogenic systems that cool magnets to a deep-space-freezing 1.9 Kelvin, while discovering how the Worldwide LHC Computing Grid processes petabytes of data using massive, distributed networks. It completely transforms abstract textbook theory into real-world, cutting-edge science. Additionally, it provides unrivalled material for UCAS personal statements, giving students a competitive edge by referencing real-world science. They will also network directly with world-class researchers, demystifying STEM careers and inspiring their future university paths.

At CERN, students will explore three interactive zones at the Science Gateway, manipulating full-scale accelerator mock-ups and discovering how particle physics treats cancer. Journey back 13.8 billion years to the Big Bang to investigate dark matter and play quantum foosball to unpack wave-particle duality. Experience live science demonstrations, documentary screenings, and rotating history exhibits inside the iconic Globe of Science and Innovation.

The itinerary concludes with visits to specialised exhibits like the Antimatter Factory and the historic Synchrocyclotron, capped off with a brief exploration of Geneva to see global scientific collaboration in action.

Please note, that no school transfer will be provided. Students must be dropped off and collected directly at London Luton Airport.

The price for this trip is £720. **Places are limited to 20** If you are interested in allowing your child to be involved in this exciting trip, we would ask for a **non-refundable** deposit of **£100 on Wednesday 17<sup>th</sup> June 2026 at 9.00am** paid online using the School Gateway.



Further payments will need to be made **online using the School Gateway** website (see details attached), and will need to be received as follows;

- **£100 by Wednesday 17<sup>th</sup> June 202 (non-refundable deposit)**
- **£105 by Friday 31<sup>st</sup> July 2026**
- **£105 by Friday 28<sup>th</sup> August 2026**
- **£105 by Friday 25<sup>th</sup> September 2026**
- **£105 by Friday 30<sup>th</sup> October 2026**
- **£100 by Friday 27<sup>th</sup> November 2026**
- **£100 by Friday 31<sup>st</sup> December 2026**

Please be aware that if you are registered for free school meals there is funding available of £72.00 towards the cost of this trip. **If you are registered or have previously been registered for bursary** please contact Mrs Sen **after you have made your deposit payment**, on 01727 731341. Please be aware that funding will be applied to the final payment.

**Students will need to travel on their own passports and will also require a Global Health Insurance Card (GHIC).** You can apply online for an GHIC at [www.dh.gov.uk/travellers](http://www.dh.gov.uk/travellers). **Passports must be valid for at least 6 months from the date of return.**

If you have any queries, please do not hesitate to contact me.

Yours sincerely,



Mrs N Bondarenko



## How to give consent online

Log on to: [www.schoolgateway.com](http://www.schoolgateway.com)

Select: **Geneva – CERN**

Follow the on-screen instructions to complete the payment and please **ENSURE** that the following information is entered in the **COMMENT** box:

- **EMERGENCY CONTACT NUMBERS**
- **MEDICAL/DIETARY** information if applicable

**No further information or comment is required.**

**It is important that we have this information for the trip leader in case of emergency and for Health & Safety reasons.**

If you would like information on how to access the School Gateway system then please contact the School Office on 01727 856874.

