

Beech Avenue Taverham Norwich NR8 6HP

Telephone: 01603 861758 (direct line) 01603 860505 (main office)

E-mail: 6thform@taverhamhigh.org

Head of Sixth Form: Mrs L Robertson

15 July 2025

Dear Parent/Carer

Physics Trip to CERN January 2026

The Physics Department is pleased to offer our Key Stage 5 students a fantastic opportunity to visit CERN in Geneva, Switzerland from Thursday 22 January to Friday 23 January 2026.

In my opinion, CERN is the most exciting scientific institute in the world and somewhere I have found truly inspiring in the past. Numbers on this trip will be limited and students will be selected using the following criteria:

- 1. Current Y12 students studying/current Y11 students planning to study A-level physics at Taverham High School
- 2. Current Y12 students studying/current Y11 students planning to study an A-level science at Taverham High School, with a genuine interest in CERN
- 3. Current Y12 students studying/current Y11 students planning to study at Taverham High School, with a genuine interest in CERN

All A-level physics students study particle physics in Year 12; this trip enables them to visit the place where fundamental particles have been discovered. We will have:

- a laboratory session where students will make a particle detector
- a guided tour of one of the working areas of CERN
- a visit to the CERN science gateway facility, their exciting new museum

Students will also be able to eat at the CERN canteen, where they can network with CERN scientists and maybe even see Nobel Prize laureates.

Visiting any European capital is expensive. The approximate cost of the trip is £200, depending on flight and accommodation costs. This includes travel from Taverham to London, return flights to Geneva from London and accommodation at CERN. Students will also need to pay for meals during the trip so an additional £100 in Swiss francs will need to be taken, plus any spending money for souvenirs.

In order to secure a place on this trip for your child/ward you will need to apply to Mr Hart using the link or QR code below and be able to pay a non-refundable deposit of £150 in September. This will be requested at the beginning of September, after the selection process has completed and the successful students have been informed. Post 16 bursary students may be eligible for full or part payment. If so, please ask them to check asap with the sixth form office.

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We do not want cost to be a barrier. If a student wants to come but cost will be prohibitive please contact me so I can explore options.

Students will need a valid passport which is less than 10 years old with a minimum of 6 months' validity beyond the travel dates and a valid EHIC or GHIC card.

Should your child/ward withdraw from the trip after monies have been paid, you must notify us immediately as you will be liable for any cancellation costs incurred unless a replacement is found. Even if a replacement can be found there may still be costs such as a fee to change the name on the flights.

If you have any questions, please do not he sitate to contact me: $\underline{\text{m.hart@taverhamhigh.org}}$

Yours faithfully

M. Harb"

Mr M Hart

Head of Science Faculty

Form Link

CERN January 2026

or

QR Code

