

25 September 2019

LW/JB

Dear Parent/Carer

This academic year, the Physics department is offering all Year 12 and 13 students a four-day residential trip to Switzerland in July 2020. During this time, we will be spending one day at CERN looking at the research that physicists there are conducting into the particles that make up our Universe. Other activities on the trip are to include:

- A traditional Swiss fondue evening with live folkloric music - with the chance for students to play along with the band's eclectic range of instruments!
- A visit to the History of Science Museum in Geneva, the headquarters of the United Nations and time to explore Geneva's Old Quarter and waterfront.
- A river cruise across Lake Geneva taking in the sights such as the Jet D'Eau.
- Guided tours of the Swiss capital Bern, including seeing Einstein House (the apartment of Albert Einstein in the early 20<sup>th</sup> century).
- A guided tour of the Einstein Museum of Bern which exhibits over 500 original objects and replicas outlining Albert Einstein's life and work.
- A visit to Bern's Bear Park, the residents of which are allegedly the name sake of the Swiss capital, and dinner at Altes Tramdepot.

The trip will depart in the morning on Tuesday 14 July 2020, and will return in the evening on Friday 17 July (times to be confirmed as flight schedules are not yet available). The cost of trip will be £570\* which includes all transport from school and back again, admission to all activities, half board accommodation for the three nights and lunch at CERN. This can be paid in instalments via ParentPay according to the following schedule:

<i>Date due</i>	<i>Amount</i>
11 October 2019	£100 deposit (non-refundable)
22 November 2019	£170 (non-refundable)
20 April 2020	£300 (non-refundable)
<b>TOTAL</b>	<b>£570</b>

Please note that as we have to pay the travel company for the trip at these times, the payments will be non-refundable should you cancel your son/daughter's place.

Interest for the trip from students has been very high, but places are limited so they will be offered on a first come, first served basis, with priority given to students in Year 13 who will not be able to attend next year's trip. If your son/daughter would like to attend, please complete the reply slip at the end of this letter and return to me as soon as possible. Please do not pay the deposit until I have confirmed that I am able to offer your son/daughter a place on the trip.

This is a fantastic opportunity for our students to see the ongoing research into the physics they are studying at A Level, as well as the history of one of the most famous physicists in the last century, and I am very much looking forward to sharing this experience with them.

If you have any questions regarding this trip, please feel free to contact me.

Yours faithfully



**Luke Whiting**  
Head of Physics

\*The cost indicated for this trip is a voluntary contribution. However, it should be made clear that if contributions do not match the amount of money needed to meet the costs of the trip, in all probability the trip would not be viable. This applies to services and travel. Board and lodging is a fixed charge, although this charge may be remitted for parents in receipt of certain benefits. Please consult the Trust's Director of Finance if you feel you may be entitled to any financial help.

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**Please return to: Mr Whiting, Head of Physics, Carre's Grammar School as soon as possible and by 4 October at the very latest.**

**CERN trip 2020**

My son/daughter \_\_\_\_\_ Year \_\_\_\_\_ Base

School \_\_\_\_\_ would like to attend the trip to Switzerland on 14-17 July 2020.

Signed \_\_\_\_\_ Date \_\_\_\_\_