

Inspire your young scientists with a school trip to CERN, where your students will explore the largest particle physics laboratory in the world!

On an educational visit to CERN, a school science tour lasts three hours consisting of an introductory talk about CERN and a visit to two operational sites. These may be accelerators, control rooms, technical facilities, or high-technology workshops. You'll also be able to explore the two permanent exhibitions, where you'll see a scale version of the Large Hadron Collider.

This is a truly inspiring and potentially life-changing trip for any aspiring scientist! Learn about fundamental research and see deep inside the world's largest particle physics laboratory.

CURRICULUM LINKS

For GCSE students, your school trip to CERN will help them to better understand the structure, bonding and the properties of matter. And for A-Level students, this is an unmissable visit that will bring nuclear physics and particle theory to life for them.

KS3

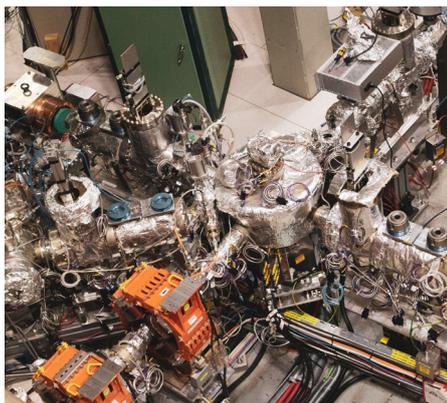
- Atoms, elements, and compounds
- Earth and the atmosphere
- Physics in outer space
- Genetics and evolution
- Electricity and electromagnetism

GCSE

- Atoms, elements and compounds
- Structure, bonding and the properties of matter
- Earth and atmospheric science
- History of science
- Inheritance, variation and evolution
- Electricity and circuits

A Level

- Atomic structure
- Bonding, structure and energetics
- Quantum and nuclear physics
- Particle theory
- Genetics and evolution
- Electrical circuits



SUGGESTED ITINERARY

A 3-hour tour of CERN is included in the tour which is supplemented by a choice of museums and visits according to your curriculum requirements.

Day 1	Morning	Afternoon	Evening
	Flight to Geneva	Meet coach and transfer to accommodation	Evening meal at accommodation
Day 2	Morning	Afternoon	Evening
	Visit CERN for 3-hour educational tour	Visit the Museum of History of Science	Evening meal at accommodation
Day 3	Morning	Afternoon	Evening
	Visit Natural History Museum	Transfer to airport for return flight to UK	Arrive back at school

EDUCATIONAL VISIT OPTIONS

- United Nations Building
- Headquarters of International Red Cross



SAMPLE ACCOMMODATION

With a choice of centrally located hostel and hotel accommodation we have all possible budgets covered.



GENEVA YOUTH HOSTEL

Located in the heart of the Pâquis area, the Geneva Youth Hostel is perfectly located close to the main train station, the United Nations Building and the Red Cross Museum.

Students are accommodated in multi-bedded rooms, some of which are en-suite.

There are rooms available for use with TV and games. A 'Geneva Transport Card' for public transport is included in the price for each guest, this card can be used on all public transport in Geneva (bus, trams, trains and boats) for the duration of your stay.

BEYOND ORDINARY - THE VISIONS DIFFERENCE

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