



Brighton Secondary College

Science in Europe



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SCIENCE IN EUROPE

Dear Parents,

Students in Year 10 and 11 are invited to participate in the Science in Europe Tour

Plans are underway with regards to a trip for 20 students to attend a 14 day tour to Europe, exploring various scientific aspects in workshops in different countries.

At this stage, we are hoping to travel in **SEPTEMBER, 2018**. The dates are yet to be finalised, however, we are hopeful of a departure close to Friday 14th September, 2018. The study tour will be booked through G.E.T. Educational Tours.

Included are copies of the aims of the tour, draft itinerary, approximate costs involved and payment plan details.

Please complete the **'Expression of Interest'** form and return it by **Wednesday 31st May, 2017**. There will be a selection process and a limit to the number attending. For those students selected, a deposit of \$1000 will be required by **Friday 30th June, 2017**. Balance of payment will be due approximately 10 weeks before departure.

The group will be under the supervision of teachers, and a travel insurance group policy will be organised. We hope a great group of students will join us in exploring the sights and sounds of Europe, and to experience an immersion in the exciting world of science.

Yours Sincerely,

Lee Angelidis
Study Tour Organiser



Aims of the tour:

This program will give students an opportunity to broaden their knowledge of science and to experience some of the culture and sights of some key historical cities of Europe.

Objectives of the tour:

- To inspire and further ignite students' love for science.
- To increase students' knowledge of how different science fields intertwine, experience science in workshops and understand international cooperation in science.
- To gather authentic materials or resources.
- To be able to understand the impact science has had on humankind historically and to gain an insight into where science could possibly take us in the future.
- To help enhance a sense of responsibility by taking care of themselves and their belongings, and by working together as a team.
- To give our students the challenge of organising themselves for and experiencing overseas travel.
- To represent Australia while travelling and the appropriate etiquette.
- To give students an opportunity to grow as young adults and express themselves.



SCIENCE IN EUROPE

DAY 1

MELBOURNE - LONDON

The group will assemble at Melbourne Airport for the international flight to London, capital of England and the United Kingdom. London is an impressive 21st century city with a history stretching back to Roman times.

DAY 2

LONDON (D)

On arrival at Heathrow Airport be met by a local tour leader who will accompany the group on a panoramic city tour of Central London en route to your accommodation. Pass by the iconic Big Ben and Westminster Abbey – site of British monarch coronations, Trafalgar Square with its monumental Nelson's Column, the impressive Tower Bridge and Buckingham Palace, residence of the Royal Family.

DAY 3

LONDON (B, L, D)

This morning visit the Science Museum of London; the home of human ingenuity, its aim is to inspire visitors with award-winning exhibitions, iconic objects and stories of incredible scientific achievement. In the afternoon, visit the Museum of Natural History where you'll find an array of specimens from various segments of history. Explore the amazing diversity of life on earth from dinosaurs to mammals.

DAY 4

LONDON (B, L, D)

After breakfast, visit the London Zoo for a self-guided visit and a short educational workshop. Make your way to the Alexander Fleming Laboratory Museum to visit the actual laboratory where penicillin was discovered. In the afternoon visit The Royal Institution and take part in their educational program, and the Faraday Museum to learn about the role the institution has played in shaping the modern world.

DAY 5

LONDON (B, L, D)

Travel by coach to Cambridge to visit its largest college Trinity, where princes, spies, poets and prime-ministers have been taught. Visit the Cavendish Museum which opened in 1874 and was one of the first research laboratories in the world. In the afternoon, take a two-hour guided tour around Cambridge including a visit to King's College. Return to London in the evening.

DAY 6

LONDON (B, L, D)

The day begins with a visit to the Royal Observatory, home to the historic telescope, the Airy Transit Circle. Straddle the Greenwich Meridian Line which is the centre of our system of time zones before travelling down the River Thames to the Thames Barrier and learn the story behind its creation. This afternoon visit the Tower of London, officially Her Majesty's Royal Palace and the Tower of London.

DAY 7

LONDON- PARIS (B, D)

Farewell Old Blighty this morning and transfer to the station to catch the Eurostar to Paris, the capital of France, famous for being a centre of art, culture and culinary delights. On arrival, transfer to your accommodation by private coach. The remainder of the day is at leisure at your teachers' discretion.

DAY 8

PARIS (B, L, D)

Spend the day taking in the sights of Paris including the world-famous Eiffel Tower and the elegant shopping street, Champs Elysees. Visit the famous Louvre Museum, home to some of the world's most famous works of art including the Mona Lisa.



DAY 9

PARIS (B, L, D)

Today is spent exploring the 'Citi des Sciences et de l'industrie', Europe's largest science museum. Highlights include the Planetarium, submarine and IMAX theatre, as well as the amazing façade made of glass – the first ever structured glass walls to be constructed without framing.

DAY 10

PARIS - GENEVA (B, L, D)

Bid au revoir to France and take the train to Geneva, Switzerland, known as the City of Peace. After checking into your accommodation, visit the ICT Discovery Centre, a museum created to tell the fascinating story of the evolution of the United Nations specialised agency for Information Communication and Technology, and give visitors a glimpse of its exciting future.

DAY 11

GENEVA (B, L, D)

Embark on a guided tour of the United Nations Palais de Nations this morning which is one of the most active centres for multilateral diplomacy in the world. Visit the Geneva Observatory for a guided tour of one of the world's most famous observatories specialising in detecting comets and exoplanets.

DAY 12

GENEVA (B, L, D)

Travel by coach to CERN for a tour around the European Organisation for Nuclear Research. Take part in hands-on & minds-on particle physics experiments on-site at CERN. Participating in S'Cool LAB research enables teachers to give their students a glimpse of life in a world-leading international research institute. By getting hands-on with physics in S'Cool LAB, students can make discoveries independently, learn to work scientifically and apply their knowledge in a new setting. Students also have the chance to engage directly with members of CERN's scientific community (subject to availability).

DAY 13

GENEVA – MELBOURNE (B)

Enjoy a morning of leisure after a busy few days before transferring by private coach to the airport for the return flight to Melbourne.

DAY 14

MELBOURNE

Arrive back in Melbourne today.



INCLUSIONS

- Return international economy airfares including pre-paid taxes and charges
- Train sector fare London – Paris (Eurostar Standard ticket)
- Train sector fare Paris – Geneva (2nd class)
- English speaking tour escort from arrival in London until departure in Geneva
- London:
 - 5 nights' accommodation at our preferred London Hostel with breakfast & dinner
 - 5 packed lunches and 5 dinners in London
 - Half day coach a panoramic city sights tour of London starting at Heathrow airport and ending at their accommodation
 - Full day coach for excursion to Cambridge
 - Coach transfer London Hostel – St Pancras train station
 - Public transport cards for 3 days
 - Entrance and reservation: Science Museum London, Museum of Natural History London, London Zoo, Alexander Fleming Laboratory Museum, Faraday Museum, Royal Observatory Greenwich, Tower of London
 - Workshop at London Zoo
 - Educational program at the Royal Institution
 - Tour and workshop of the Science Park at Cambridge College
 - Visit to Trinity College
 - Tour of Cambridge
 - Behind the scenes tour of the Thames Barrier
 - Boat cruise Greenwich – Thames Barrier – Tower of London
- Paris:
 - 3 nights' hostel accommodation in Paris with breakfast, packed lunch and dinner
 - Coach transfers: Paris Nord train station – Hostel, Hostel – Paris Gare Lyon
 - Eiffel tower climb (2nd floor)
 - Entrance, reservation and guided tour: Louvre museum, Cite des sciences et de l'Industrie including Planetarium and submarine
 - Tickets to screening at IMAX theatre at the Science city
- Geneva:
 - 3 nights' accommodation at 2* hotel or hostel in Geneva with breakfast & dinner
 - Coach transfers: Geneva train station – hotel, Geneva hotel – train station
 - Full day coach for CERN visit
 - Coach transfer to/from Geneva Observatory
 - Guided visit of the CERN surface facilities including entrance fees/reservation cost
 - Guided tour of UN Geneva
 - Guided tour of Geneva Observatory





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IMPORTANT DATES – PAYMENT SCHEDULE

DOCUMENTATION AND PAYMENTS	DATE
<p>Estimated tour cost <u>\$6,367.00</u> (including taxes & Travel insurance \$153)</p>	
Application form to be returned to Ms Angelidis	Wednesday 31 st May, 2017
Numbers finalised	Wednesday 14 th June, 2017
Parents and students notified of final places	Friday 16 th June, 2017
Deposit payment \$1000 due and approval via COMPASS	Friday 30 th June, 2017
Payment # 2 - \$1500	Friday 11 th August, 2017
Payment # 3 - \$1500	Friday 22 nd September, 2017
Payment # 4 - \$1500	Friday 16 th February, 2018
<p>Payment # 5 - \$1020</p> <p>Final amount is subject to change pending confirmed final tour cost.</p>	Friday 30 th March , 2018





SCIENCE IN EUROPE

APPLICATION FORM

Please return to the Lee Angelidis with your Expression of Interest by 31st May 2017

This 15-day tour begins in London with a blend of Science and history. From here students travel onto Paris then to Geneva, the home of CERN, before arriving home. This application form is to assist students develop an understanding of this camp and to assist the college in selecting students that will have the skills, attributes and interest to safely and successfully participate. It should be noted that not all students that apply are offered a position on the tour. There will be a limited number attending and some students may not be deemed eligible.

Student name: _____

Year level: _____

Year of Tour: 2018

From the previous End of Year Report, write down the Work Habits in the following table

Criteria	Needs Attention	Acceptable	Very Good	Excellent
Effort				
Class Behaviour				
Meets Deadlines				

Please list any school based extra-curricular activities you have participated in. (E.g. chorals, Inter-school sport, debating, college production, student leadership positions etc)

Please explain why you want to participate in the Science in Europe Tour.



What do you expect to get out of the tour?

How will use this valuable experience to benefit the rest of the college community in the remaining year or two of your time at Brighton Secondary College?

Which part of the tour are you looking forward to the most and least? Please explain your reasons for this answer.

The tour is scheduled to run for approximately the final week of Term 3 and into the first week of the term break. How will you manage the work that you will have missed in that time.

Have you ever been suspended from school or faced disciplinary action in the past? Yes/No



If the answer to the previous question was yes, give the reasons for the school's action and describe what you have done to modify your behaviour.

What can you do to help cope with:

- Being away from home for 2 weeks?

How well do you work with other people? Describe some situations where you have successfully worked with others to achieve a group objective.

Declaration of Science in Europe Applicant and Parent/Guardian.

- a) I have read and understood the information in this application form.
- b) All information provided in this application form is complete and correct. I agree to notify Brighton Secondary College immediately of any changes to that information.
- c) I acknowledge that the College will consider the merit of each application and that not all applicants will be successful.
- d) I understand and acknowledge that all school subject contribution charges must be paid (or have payment plans in place and planned payments made) for my child to be eligible to both apply for and participate in this tour.

Signed by Applicant: _____ Date: _____

Signed by Parent/Guardian: _____ Date: _____

