



## **EUROPE: THE STEAM EXPERIENCE**

Embark on a cross-continent exploration of cities in Europe that are making their mark in the fields of science, technology, engineering, arts and mathematics.



As we explore London, Paris, and Geneva, our group will dive into the world of STEAM—science, technology, engineering, arts, and mathematics—through hands-on experiences like testing robot mechanics at the London Science Museum and riding the high-speed train under the English Channel. In Paris, we'll explore the intersection of art, architecture, and engineering, and in Geneva, we'll visit cutting-edge scientific research centers. Along the way, we'll travel by train, interact with locals, and immerse ourselves in three distinct European cultures.

# **MIGHLIGHTS**

- Journey from London to Paris and Geneva via train
- Get a birds-eye view as you soar over the city on the London Eye
- Visit the iconic Eiffel Tower and the Louvre Museum in Paris
- See the famous CERN Facility in Switzerland









#### **ITINERARY**

The actual schedule of activities may vary. The information provided here reflects the typical experiences planned; however, activities and excursions are subject to change due to factors such as weather conditions, community partner availability, and other unforeseen circumstances. Adjustments may also be made to best meet the needs and interests of the student group.

DAY 1	<ul> <li>Arrive in London (LHR) and meet TEPA staff</li> <li>Transfer to Home Base just outside London.</li> <li>Settle in and enjoy a welcome dinner.</li> </ul>
DAY 2	<ul> <li>Tour the historic London: Witness Changing of the Guard at Buckingham Palace and walk along the River Thames, see Westminster Abbey, and snap photos at the London Eye.</li> <li>Afternoon in Covent Garden: street performers, shopping, and local treats.</li> </ul>
DAY 3	<ul> <li>Forensic workshop led by Scotland Yard detectives: Dust for fingerprints, collect DNA, and solve a mock crime scene.</li> <li>Visit London Science Museum: Interactive exhibits including the Energy Revolution Gallery and Engineers Gallery.</li> </ul>
DAYS 4-5	<ul> <li>Tour Tower of London with Beefeaters.</li> <li>Travel via high-speed train under the English Channel to Paris.</li> <li>Visit the Louvre Museum: See the Mona Lisa, Liberty Leading the People, Venus de Milo, and Winged Victory of Samothrace.</li> <li>Ascend the Eiffel Tower at sunset and learn about its engineering.</li> </ul>

DAY 6	<ul> <li>Morning visit to Cité des Sciences et de l'Industrie (City of Science and Industry).</li> <li>Afternoon service project with Serve the City Paris that supports the unhoused population</li> </ul>
DAY 7	<ul> <li>Morning stroll through Montmartre, artists' neighborhood: Explore streets where Picasso and Van Gogh worked and enjoy pastries at local patisseries.</li> <li>Afternoon train from Paris to Geneva, Switzerland.</li> </ul>
DAY 8	<ul> <li>Explore Geneva Old Town: Flower Clock and Geneva Fountain.</li> <li>Guided visit to United Nations Palais de Nations.</li> <li>Experience Swiss culture through traditional fondue and chocolate tasting.</li> </ul>
DAY 9	<ul> <li>Guided tour of CERN: Explore particle physics and the world's largest particle accelerator.</li> <li>Reflect on the STEAM journey and experiences from the trip.</li> </ul>
DAY 10	<ul> <li>Transfer to Geneva Airport (GVA) for departure.</li> <li>Farewell from TEPA staff and safe travels.</li> </ul>







## **TEPA HOME BASES**

Home Bases will change throughout the program. Rooms are shared, gendersegregated, and have ensuite bathrooms. We typically stay outside of city centers, in quieter, more residential areas. This allows us to experience different parts of the cities we visit and provides a reprieve from the bustling city centers.



Students will enjoy familiar yet traditional English, French, and Swiss dishes, with staples like pasta, potatoes, meats, fish, vegetables, and pastries. Meals are served at both Home Base and local restaurants, with accommodations for all dietary needs.

## CLIMATE

Climate varies by season: London and Paris have cool winters and hot summers, with Paris seeing more winter rain. Geneva is temperate, with cold winters, especially at night, and warm summers.

## ABOUT TERRA EDUCATION **PROGRAMS ABROAD**

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