



19<sup>th</sup> July 2023

Dear Parent/Carer,

Assalamu'alaikum (Peace be upon you)

## **RE: Maths and Computer Science Trip to Disneyland Paris**

We are pleased to inform you that the Maths and Technology Faculties at TIBHS are in the process of planning a joint visit to Disneyland Paris for a trip in the first week of February 2024. This is after the successful running of the same trip earlier this year, and we are pleased to offer your son this opportunity to join us on this exciting journey.

This trip is being planned and organised by European Study Tours, who are a leading educational tour operator and have been trusted by teachers and lecturers to organise educational tours and experiences for almost forty years. The main purpose of this visit is to attend the 'Maths Live!' or 'Computing Live!' conferences held at the resort.

The Maths conference will bring pupils together with high-calibre industry professionals to provide mathematical insight and inspiration. The themes of the conference complement and dovetail Edexcel exam board specifications for Maths. These include:

### Ride Design & Animatronics

- Mathematical calculations in ride & rollercoaster design - calculating forces, acceleration, & energy used
- Ride & rollercoaster design - energy, forces & motion
- Mathematical approach to designing rides

### Mathematics in Action

- The role of Maths in ride special effects, shows, & fireworks display
- Using Maths to create the chemical reactions in the pyrotechnic displays

### Senses, Illusion & Virtual Reality

- The role of Maths in creating an immersive experience – smells, lights & special effects

The Computing conference gives our pupils the opportunity to access people from high profile organisations who provide relevant examples and case studies for exams. Topics from across the Computer Science curriculum brought to life at the event include:

- Algorithms
- Programming & coding
- Computer systems
- Cyber security
- Software development

Whilst at Disneyland the pupils will also have two days to explore the parks at the resort and enjoy the theme park.

**The cost of the trip will be £500.** This covers travel, accommodation, breakfast at the hotel and access to Disneyland. Lunch and evening meals will have to be paid for by your son during the trip. Please note that we will require an initial deposit of £75 followed by further instalments (more information to be communicated after initial deposit).

A draft itinerary is below (subject to change):

Date	Itinerary
Day 1	<ul style="list-style-type: none"><li>• Private coach from school to hotel in Paris with a ferry crossing.</li><li>• Evening meal in local restaurant (not included).</li></ul>





Day 2	<ul style="list-style-type: none"><li>• After breakfast, group to take coach to Disneyland.</li><li>• Group to spend the morning exploring the two parks at Disneyland.</li><li>• Meet for lunch and prayers in the park.</li><li>• Group to visit Paris for sightseeing (Eiffel Tower, Arc de Triomphe, Louvre Museum, Central Mosque of Paris).</li><li>• Evening meal at a restaurant in Paris (not included).</li></ul>
Day 3	<ul style="list-style-type: none"><li>• After breakfast, group to take coach to Disneyland.</li><li>• Group to spend the day exploring second park at Disneyland.</li><li>• Meet for lunch and prayers in the park during the day.</li><li>• Take part in the Maths Live! or Computing Live! conferences at Disneyland (time TBC).</li><li>• Evening meal at a restaurant near the hotel (not included).</li></ul>
Day 4	<ul style="list-style-type: none"><li>• After breakfast, coach to depart the hotel to return home.</li></ul>

European Study Tours will provide **a full Covid guarantee**, including a full refund option should government guidance change. All hotels and venues following strict covid protocols in line with EU guidance. The trip is also fully ABTA and ATOL protected.

To proceed with the necessary arrangements, please can we ask students who would like to express an interest to return the slip attached to Mr Bhola as soon as possible. The deposit of £75 can be found on ParentPay and will need to be paid by Friday 21<sup>st</sup> July 2023 to secure your son's place on the trip. There are limited places which will be distributed on a first-come, first-served basis.

If you have any queries, please contact the school and ask to speak to Mr Bhola.

Yours faithfully,

Farhan Bhola (Assistant Director of Learning: Mathematics)

