

16<sup>th</sup> October 2025

**STEM trip to Disneyland Paris 16<sup>th</sup> to 19<sup>th</sup> February 2027**

Dear Parents/Carers,

The Science department are pleased to launch a STEM\* trip to Disneyland Paris. The trip is planned to run in half term from **Tuesday 16<sup>th</sup>- Friday 19<sup>th</sup> February 2027**. The duration of the trip is 4 days/ 3 nights. This trip will provide a range of exciting opportunities for your child. Please see other attachment showing the STEM content and objectives of the trip.

\*STEM is Science, Technology, Engineering and Mathematics

The cost of this trip will include the following:

- Return Eurostar travel between London St. Pancras and Paris Gare du Nord station
- Return coach transfers between Paris Gare du Nord and the accommodation
- Return train from Hassocks to St Pancras
- Three nights' hotel accommodation at the Staycity Aparthotel on a bed & continental breakfast board
- Two-day Hopper Ticket to Disneyland® Park and Walt Disney Studios® Park
- One curriculum led STEM Workshop/Seminar, hosted by Study Experiences facilitator
- Interactive App opportunities with real life experiences collecting scientific data on rides and attractions.

The 4 day visit is organised by NGT travel and will be led by 4 members of Downlands staff and we will have a tour guide once in Euro Disney.

The cost of this trip is **£740**. This includes travel to St Pancras from Hassocks and return, Eurostar travel, 3 nights accommodation with breakfast and all insurances, plus park tickets.

Please note - Students will need extra funds for daytime and evening meals/snacks for the duration of the trip.

**If you would like to register your child's interest for this trip, please complete the survey below by 9am 3<sup>rd</sup> November. We will confirm places around the 7<sup>th</sup> November and at this point you will be asked to make £200 deposit payment (non refundable) on SCOPAY by 9am on 14<sup>th</sup> November.**

**[online registration form](#)**

Yours faithfully,

D Shah  
Trip leader



The Science & STEM Experience immerses students in the practical applications of design and technology at this world-famous theme park resort in a number of different and engaging ways:

- Through attending a Seminar hosted by facilitators with experience of working with Disneyland® Paris and featuring back-stage video interviews and footage filmed exclusively for Study Experiences
- By taking part in our interactive independent learning activities around the parks, using our exclusive app will encourage the students to use their knowledge of Science & STEM principles and practices
- Completing subject-specific Assignments during their time in the Parks and at the Resort

#### Forces, Motion and Speed

- Galileo, Newton and roller coasters
- Forces, motion and braking
- Potential and kinetic energy
- Time, distance, speed equations

#### Roller Coasters and their impact on the Human Body

- Rotations and loops
- Weightlessness and G-forces
- Chemical reactions
- Fooling the senses

#### Theme Parks and the Living World

- Plant growth
- Biodiversity
- Renewable energy sources
- Sustainability and recycling