DOWNLANDS COMMUNITY SCHOOL

Dale Avenue, Hassocks, West Sussex, BN6 8LP
Telephone: 01273 845892

Emails: office@downlands.w-sussex.sch.uk
head@downlands.w-sussex.sch.uk

Headteacher: Mr M Ashdown

14th October 2026

STEM trip to Disneyland Paris Tuesday 15th- Friday 18th February 2028

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 15th- Friday 18th February 2028**. The duration of the trip is 4 days/ 3 nights. This trip will provide a range of exciting opportunities for your child. Please see overleaf 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 3 members of Downlands staff and we will have a tour guide once in Euro Disney.
The cost of this trip is **£765.** 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 we estimate that £XXX will be needed for this.

If you would like to register your child's interest for this trip, please complete the survey below by 9am 2nd November. We will confirm places around the 6th November and at this point you will be asked to make £200 deposit payment (non refundable) on SCOPAY by 9am on 13th November.

STEM trip to Disneyland Paris 15th February to 18th February 2028 – Fill in form

Yours faithfully,

D Shah
Trip leader

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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