



Our Design and Technology school trip to Munich starts at the BMW-Welt factory experience - a behind-the-scenes look at the assembly plant to a full history of the BMW signature brand in the world-renowned museum.

The next day begins with the Deutsches Museum of Science and Technology. Explore the world's largest museum of its kind through interactive exhibits and private guided tours and gain a diverse scientific understanding ranging from the Industrial Revolution to Aviation and Astronautics.

At the Verkehrszentrum Transport Museum you will learn about the history of travel through the challenges presented and the technological innovation undertaken to overcome them.

## CURRICULUM LINKS

A cross-curricular experience for students of Science, Technology, Engineering and Maths.

### KS3

- Importance of user-centred design
- Motions and forces

### GCSE

- Role of automation and manufacturing systems
- Forces and motion

### A LEVEL

- Mechanics
- Digital technologies in design and manufacture



# SUGGESTED ITINERARY

The Deutsches Museum bridges the gap between research and education, you can customise your tour to suit all age ranges and choose from workshops in the laws of Physics, Robotics and Chronometry.

| Day 1 | Morning  | Afternoon   | Evening                       |
|-------|--|---|-------------------------------|
|       | Flight to Munich, transfer by s-bahn to accommodation        | Visit the Allianz Arena                             | Evening meal at accommodation |
| Day 2 | Morning  | Afternoon   | Evening                       |
|       | BMW Experience and Sustainability workshop                   | Visit the Olympic Stadium                           | Evening meal at accommodation |
| Day 3 | Morning  | Afternoon   | Evening                       |
|       | Deutsches Museum of Science & Technology - Robotics Workshop | Visit the Transport section of the Deutsches Museum | Evening meal at accommodation |
| Day 4 | Morning  | Afternoon   | Evening                       |
|       | Transfer by s-bahn to airport for return flight to UK        | Arrive back at school                               |                               |

# EDUCATIONAL VISIT OPTIONS

- Audi Factory tour



# SAMPLE ACCOMMODATION

High standard, modern hostels offering comfortable accommodation, a great range of food options and places to socialise in the evenings. All are centrally located within easy walking distance of the nearest station allowing your school history group to easily explore Munich.



## A&O MUNICH LAIM

This modern hostel is located in a quiet neighbourhood but just 4 stops from Munich's main train station.

Students are accommodated in multi-bedded rooms and staff in singles or twins. All rooms have private bathrooms with free wi-fi and TV. On-site facilities include a restaurant, pool table, table football.

## MEININGER CITY MUNICH

Located just a few minutes on foot from Munich's central train station, this is an excellent choice for groups with a busy itinerary.

Students are accommodated in multi-bedded rooms and staff in singles or twins. All rooms have private bathrooms with free wi-fi and TV. On-site facilities include a restaurant, games room, 24-h reception, and a dedicated groups' meeting room.



## BEYOND ORDINARY - THE VISIONS DIFFERENCE

Visions in Education offer fully immersive, hands-on, educational trips of a lifetime. We support our teachers from planning the perfect trip, right through to hands-on support on the ground. Our excellent portfolio of destinations has been chosen to provide the best experience for all our travelling students.



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