



Cologne is an excellent base for exploring the Rhineland's science museums including the German Aerospace Centre (DLR) School Lab, a former astronaut training facility and one of Europe's largest and most modern research institutions.

Students can experience a day in the life of an aerospace researcher and learn from DLR scientists and experienced graduate students covering a range of topics including Comet simulation, gravitation biology, solar water purification and microgravity.

Following this full day visit, we head to the high-tech, hands-on Odysseum Science Adventure Park where visitors go on a journey through five themed rooms exploring evolution to cyberspace.

Why not round off your trip with an unforgettable day at Phantasialand, one of Germany's most popular theme parks, or take a boat tour on the Rhine or take time to visit Cologne's chocolate museum or the Olympic Sports Museum.

CURRICULUM LINKS

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



KS3

- Ecosystems
- Genetics and evolution
- Earth and the atmosphere
- Motions and forces
- Physics in outer space
- Waves: sound, energy and light
- Electricity and electromagnetism

GCSE

- Ecosystems
- Earth and atmospheric science
- Forces and motion
- Light and the electromagnetic spectrum
- Electricity and circuits
- Magnetism
- Radioactivity
- Global energy sources

A Level

- Ecosystems and biodiversity
- Genetics and evolution
- Mechanics
- Sustainability
- Electrical circuits
- Particle theory

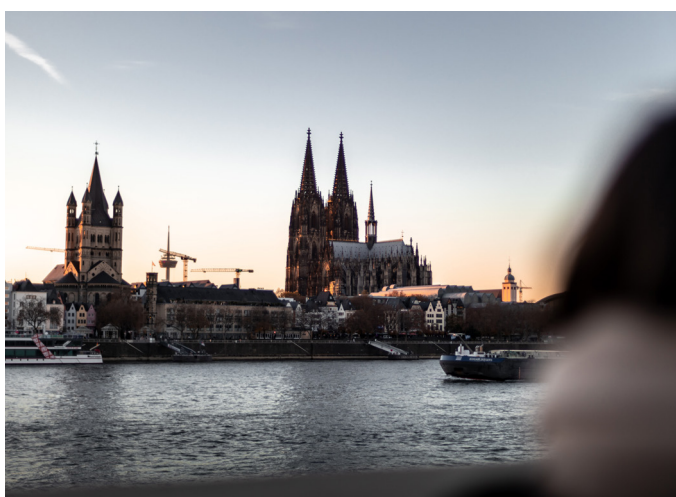
SUGGESTED ITINERARY

There are a range of flight options available from the UK or for groups of 40 students or more, travelling by coach and ferry is an alternative option.

Day 1	Morning	Afternoon	Evening
	Flight to Cologne, meet coach and transfer to accommodation	Guided walking tour of Cologne	Evening meal at accommodation
Day 2	Morning	Afternoon	Evening
	Full day excursion to German Aerospace Centre (DLR) School Lab	Conduct experiments, experience day in the life of an aerospace researcher	Evening meal at accommodation
Day 3	Morning	Afternoon	Evening
	Visit Odysseum Science Adventure Park	Boat trip on the Rhine	Evening meal at accommodation
Day 4	Morning	Afternoon	Evening
	Full day excursion to Phantasialand	Phantasialand	Evening meal at accommodation
Day 5	Morning	Afternoon	Evening
	Meet coach and transfer to airport	Return flight to UK	Arrive back at school

EDUCATIONAL VISIT OPTIONS

- Olympic Sports Museum
- Lindt Chocolate Museum
- Sea Life Aquarium



SAMPLE ACCOMMODATION

German youth hostels offer high standard accommodation for school groups and in Cologne there are a choice of three.



DJH KOLN DEUTZ

Located just across the river from the Cathedral, in the heart of Cologne, this modern youth centre is perfect for school groups. This modern hostel has 506 beds, with students accommodated in 2-6 bedded en-suite rooms, while teachers will be accommodated in twin and single rooms. Meals are served as a buffet and take place in one of the two large dining rooms. The centre also features seminar rooms, a disco room and a small shop selling drinks and snacks.

DJH KOLN RIEHL

Situated on the bank of the Rhine in the affluent Riehl district of Cologne, this centre is a short drive from the city centre and is very popular with school groups. Surrounded by parkland, this centre can accommodate a maximum of 366 guests in 1-6 bedded rooms, with teachers accommodated in twins and singles. The hostel has a TV room, indoor and outdoor table tennis facilities and a disco room for evening entertainment.



A&O NEUMARKT COLOGNE

The a&o Hostel Köln Neumarkt was renovated in 2019 and is located in the most original part of Cologne! It is in a quiet area just 2km from the centre. Wi-Fi is free of charge in every room and in all public areas! Students accommodated in 2-6 bedded en-suite rooms, while teachers will be accommodated in twin and single rooms. Facilities include a lounge area with pool table and table football.

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.



01444 810 399



info@visionsineducation.co.uk



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