

Prepare yourself for **A level and University applications**—with Concorde

Maths

Why are integration, vectors, the numbers e , π and the square root of minus one so vital in flight and other modern technology?

Physics

Why do planes fly and how can supersonic speeds be achieved?

Chemistry

What materials are aircraft made of? How is the fuel they burn designed? What are the pollution impacts?

Economics

What are the economic driving forces that influence the aerospace industry?
What are the principles that keep air travel a viable business?

A special one day event to be held at the Aerospace museum, home of Concorde, Bristol

Be Quick!

Booking closes soon

Event date Sat 30th March 12-8pm

Xpanding
Education

Why come?

Personal interaction to help your understanding.

Application of subject knowledge to real world problems.

Limited places to ensure full support on the day.

Programme for the day

12:00 Lunch
12:45 Session 1
1:45 Break
2:00 Session 2
3:00 Break
3:15 Session 3
4:15 Break
4:30 Keynote Speaker
5:30 Event finishes

Options

All participants can choose two sessions from Physics, Maths, Chemistry, Economics and a Guided tour of the Museum of Flight.

All will have a guided tour of Concorde. The event will finish with a meal together for all participants, leaders and the keynote speaker. This will ensure that there is time for everyone to interact and ask questions as part of the afternoon.

Course organiser

David Richardson MBE has been a Physics teacher for 20 years, enabling his students to achieve at the very highest level. He has been involved nationally and internationally with work for the Institute of Physics in London.

Keynote speaker

Dr Steve Wright is now an Associate Professor of Aerospace Engineering at the University of the West of England (UWE) after 25 years as a software, electronics and systems engineer at Rolls-Royce, ST Microelectronics, and Airbus.

