



**AEROSPACE
BRISTOL**

CONCORDE 50

EDUCATIONAL WORKSHOPS



A visit to Aerospace Bristol is a chance to travel through the decades, enjoy hands-on interactives and amazing exhibits - including aeroplanes, helicopters, missiles, satellites, engines and more - step aboard Concorde and be inspired by stories of ordinary people achieving extraordinary things.

Interested in bringing your school to visit Aerospace Bristol?

Contact us for more information or to book
aerospacebristol.org/schools
learning@aerospacebristol.org

Curriculum linked Local history

'...awesome, brilliant collection.

Thank you for the workshop and
a huge thank you to all the staff.'

KEY STAGE 1

CONCORDE INVESTIGATORS

History, D&T

Explore Concorde and discover amazing facts about the world's first supersonic airliner. Become an engineer and create your own Concorde to challenge the airliners of today.

KEY STAGE 2

CONCORDE INNOVATORS

History, D&T, Science

Search the Concorde exhibition to separate the fact from the fiction about the amazing Concorde.

Discover the future of supersonic flight and develop your own Concorde to rival the aircraft of today.

*"The session was pitched very well
for year 2 with friendly staff leading
the session and lots of hands-on experience."*

- Year 2 Teacher

KEY STAGE 3/4

CONCORDE KILLED MY FISH

History

Explore Concorde through original documents. Learn to use primary sources from the archive to answer a key question. Investigate the impact of the sonic boom and understand bias in sources.

THE PRICE IS RIGHT

Maths, Business Studies

Put your maths to the test and learn about how economics played a part in the grounding of Concorde and what you could do to fix this. Become budding entrepreneurs and investigate the impact of different ticket classes. Can you make more money than British Airways did from Concorde tickets?

KEY STAGE 5

THE CONTROVERSY OF CONCORDE

History

Explore archive materials to determine the impact of Concorde and its sonic boom. Understand why it was controversial and weigh primary sources to reach a supported conclusion. Consider historical research skills including bias, provenance, and validity of sources.

*"Students have loved how interactive and
hands on the session has been and the
Aerospace Bristol staff have been brilliant"*

- Year 9 Group Leader

Concorde's cruising speed was Mach 2.02 (1334mph), twice the speed of sound, faster than a rifle bullet

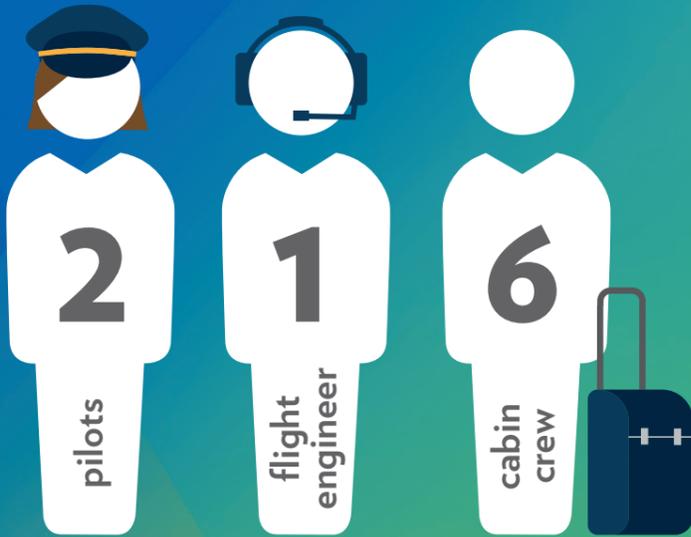


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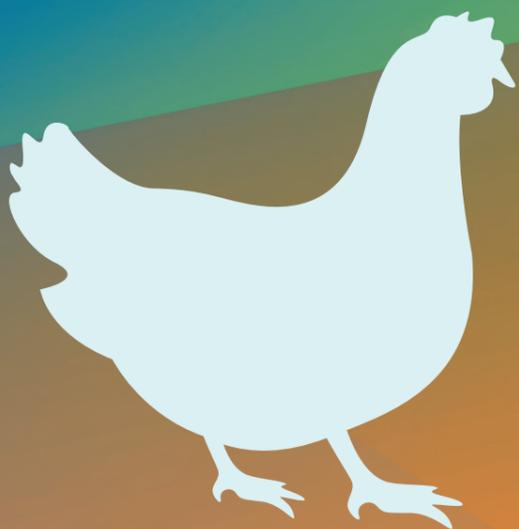
MARCH
2

The first flight of Concorde was 2nd March 1969, 50 years ago this year

Concorde flights had a crew of nine



Concorde stretched by up to 30cm during flight due to heat expansion



Raw chickens were fired at the windows to test against bird strikes during flight

50 CONCORDE

The fastest Concorde flight from New York to London was 2 hours 52 minutes Today it takes over 7 hours



Concorde's cabin width is just 2.63 metres

Concorde flew on the edge of space, in the top 5% of the Earth's atmosphere

