

# COOL AERONAUTICS



ROYAL  
AERONAUTICAL  
SOCIETY



Cool Aeronautics are one or half day events organised by the Trenchard Museum, RAF Halton in conjunction with the careers and educational team of the Royal Aeronautical Society. They are designed for school groups aged 9 - 10 ( year 5 ) and include talks on Aerospace and Aviation with interactive workshops promoting Science, Technology, Engineering and Mathematics.

## UPCOMING COOL AERONAUTICS AT ROYAL AIR FORCE HALTON

Wednesday September 16th 2015 09.30 to 15.00 (Bring packed lunch).  
60 children from selected schools. Early booking advised.

Introductory Talk: Exciting life of an RAF Typhoon Jet Fighter Pilot + Learn how to fly on a high tech Flight Simulator + How do aeroplanes fly? + Wind Tunnel Aerodynamics + How aircraft engines work - Suck! Squeeze! Bang! Blow! + Sit in a RED ARROWS JET + Understand Cockpit Instruments + Navigation - Plot a course + Introduction to using Hand Tools + Make and take home a Model Plane + Create Electronic Circuits and launch flying wings + History of Flight + Commemorate the Battle of Britain and direct Spitfires in the Control Room + Be a Wireless Operator - send your message around the world + Future Careers in Engineering and Aerospace + MORE !!!

### HALF DAY ( 2 Hours ) COOL AERONAUTICS



Morning or afternoon session for 10 to 30 children  
Simply book a time and date to suit your school.



### Contact Details:

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ROYAL AERONAUTICAL SOCIETY & RAF HALTON  
COOL AERONAUTICS @ The Trenchard Museum – RAF Halton