



It is rocket science!

UK Aerospace Youth Rocketry Challenge

**Calling all rocket scientists!
Fancy an eggciting challenge?**

**Win a trip to the USA rocketry finals plus a share of
a cash prize for your school!**

...The Team

- Can have 3 to 5 students from ages 11-18.
- Must be sponsored by a state or independent school, home school association, or non-profit youth group
 - Must be under the supervision of an adult from that school or group
- Teams will have access to mentors from the UK Rocketry Association (UKRA) to assist with the challenge.

...The Rocket

- Must be made of non-metal materials (e.g. balsa, paper, plastic)
- Must weigh no more than 1.5kg at lift-off
- Must use commercially made, UKRA safety-certified model rocket motors (available from model shops and rocketry suppliers)
- Altitudes are determined by a small, accurate commercially-made electronic barometric altimeter carried within the rocket, and read after the flight.

...The Challenge

Is organised by Tri Polus, Space Connections, the UK Rocket Association and the Royal Aeronautical Society.

For more information and to download the registration form go to: www.UKAYRoC.org.uk