



Dear Sir/Madam,

If you are not already aware of the 4x4 in Schools Technology Challenge, I would like to introduce you to this enhancement and enrichment initiative that gives young people an insight of what it takes to become an engineer. The challenge raises awareness, interest, enjoyment and enthusiasm in, science, technology, engineering and maths through a practical 'hands on' experience.

What is the 4x4 in Schools Technology Challenge?

The challenge is aimed at young people aged 11 – 19 years old (key stages 3, 4 and 5), and involves 3 to 6 team members working together to design and build a radio controlled 4-wheel-drive (4x4) vehicle to set specifications, that can successfully negotiate a specially designed test track that emulates that of real life and what a full scale 4x4 vehicle can do. Teams entering the challenge will spend a number of weeks designing, researching, building and project managing their 4x4 vehicle to enter it into a regional heat to compete against other schools from their area. Regional winners will be selected via a judging process to go through to the National Final where they will compete again but this time against the other regional winners to challenge to become the 4x4 in school Technology Challenge UK National Champions.

Registration for the 4x4 in Schools Technology Challenge 2011/12 season is now open and the 2011/12 Rules & Regulations and Challenge Handbook are now available to download from the 4x4 in Schools website. I am delighted to announce that following the success and high standard of entry from the 2010/11 season, the 2011/12 Regional Finals will be held in February (dates T.B.C) and the UK National Final will be held at the Big Bang Fair on Thursday 15th March 2012 at the Birmingham NEC.

I would also like to take this opportunity to announce our release of the 4x4 in Schools Technology Challenge Curriculum Material which will be available free of charge to you upon registration. The 4x4 in Schools Curriculum Material maps the challenge against the National Curriculum across all subject areas and allows schools to run the challenge as part of their classroom activity. Please visit our 4x4 in Schools website (www.4x4inschools.com) for more information.

If you have any questions regarding 4x4 in Schools, registration or the curriculum material, please do not hesitate to contact me

Kind Regards,

David Lakin

A blue ink handwritten signature of David Lakin.

National Project Manager

