



Cleeve Park School

A Specialist Engineering College

At Cleeve Park School we are very excited at the opportunities afforded by our specialist college status which promotes high standards in Engineering, Design & Technology, Mathematics & Science, can lead to careers in Engineering and supports teaching and learning generally.

- We are raising attainment in Engineering or Design & Technology, Science and Mathematics, together with fostering the understanding of the relationship between these subjects. Practical applications are always high on our agenda.
- All pupils and subjects benefit through improved resources, innovative approaches to teaching and learning and a focus on the skills of Literacy, Numeracy, ICT, team work, problem solving and empathy.
- We are raising the post 16 participation rate in specialist subjects needed to progress into employment, further education / training and higher education.
- We want to provide **ALL** pupils, relative to **THEIR** particular abilities, with the skills and opportunities necessary for a route into a career in Engineering.

So how do we do it at Cleeve Park?

- Specialist teaching staff in key design & technology subjects (including Advanced Skills Teacher accreditation) : Product Design, Resistant Materials, Food and Engineering GCSE.
- City and Guilds accreditation and Post 16: BTEC Level 2 in Engineering, Institute of Carpenters, "A" Levels in Product Design.
- The use of ICT for learning across all subjects and access to a wide range of ICT resources, including Electronic Whiteboards in almost all classrooms.
- Range of options in Science subjects.
- Maths GCSE, AS/2 Maths and National Maths challenges.

Perhaps, equally as important, the College has developed long term relationships with industry, both as Governors at the School and also in providing:

- Project site visits.
- Young engineers coming into the school to advise pupils on career options and details of their typical daily role.
- Specialist advice to parents / pupils from senior industry staff.
- Selected "summer placements" with industry.

In summary, if you are interested in the benefits which come from attending a specialist school or if you are interested in the challenges of a career in Engineering, come and talk to us at Cleeve Park School.

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