



Spotlight on... Technology and Engineering Department

In this edition we will be taking a closer look at the work and activities currently being undertaken by Technology and Engineering Students

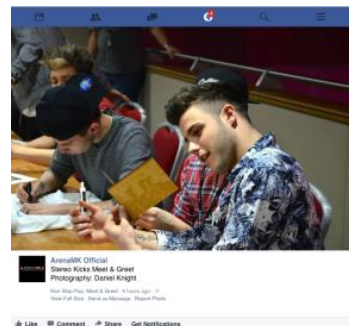
From Ernulf... to The

The Engineering and Technology Department recently took delivery of a new Computer Controlled Laser Cutter. Here Mr Trewin is pictured with Tiana Fabray-Smith from the Academy Sixth Form engraving some wood. Tiana decided to use the Laser to enter a competition.



The Competition was organised by The X-Factor Tour Management Company and involved designing and making a Poster or banner for the recent X- Factor tour. Tiana took the engraving pictured here of X- Factor finalists 'Stereokicks' to a concert and was lucky enough to win!

She and her family were invited backstage to meet the band. They loved the design and couldn't believe that she could do it in school. A few weeks later the band invited Tiana to Milton Keynes to meet them again where she presented them with individual engravings she had made. Below are some pictures of the band with Tiana and some Tweets that they posted.





In September, the Bosch 'All Around You' Roadshow came to the Academy. All of KS3 saw an interactive display of Technology and Engineering that surrounds us in our daily lives.

Pictured are some of the Year 10 Engineering group taking part in the show.



Year 8 students used a range of materials and workshop processes to design and make their own Jewellery stands.



Year 7 Jewellery Club returned this year and students created some amazing 'Cold' enamel necklaces and earrings using copper bases.



Year 11 Engineering students have had a very busy year and are pictured here making Styrofoam models of cars. The students then tested them in a wind tunnel and had to make aerodynamic improvements while recording their results. This provided evidence for their Unit 3 'Computers in Engineering'



They also had to work as part of a 'Production Team' to produce a batch of 20 identical products which involved using the Laser cutter to make door plaques. The students were each given roles and were given a deadline as if they were working for a real engineering company.



Food Technology

Our Food Technology students displaying their culinary skills

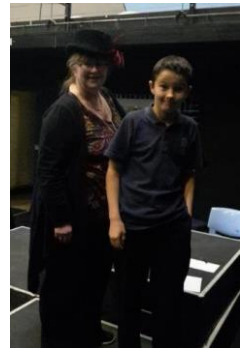


It's a Mental Maths Knockout

Wednesday 20 May saw the very first inter-maths class "It's a Mental Maths Knockout" at Ernulf Academy.

We saw the quickest and sharpest mathematicians from the four Year 7 Maths classes pitting their wits against each other in front of an audience, Ms Beddow (Acting Headteacher) and Miss Plowman (Partnership Leader) during their lunch break in D2. As the fast and furious mathematical instructions were delivered by the MC, Mrs Bates of the Maths department, the silence from the audience was audible and the brilliance of the contenders was truly magnificent.

The winning class were Mr Els's 7a3 and the Year 7 It's a Mental Maths Knockout Champion for this term is Eddie Rowe from 7LV. The Maths team offer congratulations to the winners and throw down the gauntlet to Year 8 for next term. Mrs Bates said after the event, "I am delighted that so many students were excited enough that they came to watch and support their classmates. Now I'm seeking a noticeboard to display our new Maths Champions!"



Art Exhibition

On Wednesday 20th May we held our annual art exhibition of BTEC, GCSE and A Level art work, this was a wonderful celebration of our students achievements in Art this year with many many parents, students and staff enjoying the high quality art work on show. Well done to all students who have their work up in the exhibition.



Congratulations to Billie-Jo Rainbird who was presented with the Margaret Street Award for Progress.

Dates for Diary:

- Year 10 Work Experience – 8-12 June
- Year 10 into Year 11 Parents Evening – 16 June
- Life After Sixth Form – 18 June



Clubs:

Breakfast Club: From 8.00am in the canteen free breakfast for all, get a good start to the day

Homework Club: Monday to Thursday after school 3.10 until 4.30pm in the Library

Chess Club: Every Monday 3.10 until 4.30pm in the Library

Science Club: Every Monday from 3.15 until 3.45pm in S2. Please ask Science for details

