

FORGENEWS

WE ARE ORMISTON FORGE ACADEMY



MATHS IN ACTION

Business leaders have visited Forge to show girls how maths can help them succeed in the construction industry.



Representatives from Jewsons, ISG, Prologic and Protec International attended our Maths In Action day. Students were given an introduction to the construction industry by Craig Mincher, Head of Supply Chain Systems and Process for ISG.

They then took part in an auction organised by e-procurement firm Prologic, which saw them compete to win a contract and learn about business concepts such as profit, loss and sustainability.

Di Barnes, National Director for Academies at Ormiston Academies Trust, which sponsors Ormiston Forge Academy, was among those who spoke at the event.

She said: "The Maths In Action day at Forge provided a fantastic opportunity for Ormiston's future female engineers, scientists and high flyers to come together to explore real life challenges with the intention of building this amazing group of young women's confidence."

Rebecca Simkins, Head of Maths, added: "It's vitally important that we show our young women that they can be leaders, that maths is a subject for everyone and that the successful application of maths in a business environment is a key skill."

A total of 25 students took part in the event. By the end of the day, 95% said their confidence had risen and their desire to study A level maths had increased.

Principal Andrew Burns added: "We have a group of young women with the potential to go to the best universities and have brilliant careers.

"Today we showed them that it is possible, we broke down barriers and will continue to do so with the help of our influential, caring and dedicated partners; to whom I am eternally grateful."

Below: Suhail Mohammed achieved A**A* A A at A level. He is going to read maths at University of Birmingham.



A MESSAGE FROM THE PRINCIPAL

With over 1,400 students we are a big school. It's only when I sit in on editorial meetings for our newsletter and reflect on everything we have done in a four-month period I truly realise how busy and successful our students are. It's painful to select the best, and the most diverse stories, but if you keep an eye on our Facebook page and our Twitter

stream you will see daily occurrences of the snapshot contained here. September means new students and new beginnings; I look forward to seeing more achievements, more success and even bigger smiles in the year ahead.

Andrew Burns
Principal

**WE ARE
MACMILLAN.
CANCER SUPPORT**



CYCLING 1,016 MILES FOR CHARITY

Huge congratulations to Mr Neale for cycling from Land's End to John O'Groats - 1,016 miles over 14 days, mostly dry (three days raining), one broken wheel and one puncture. They camped 13 nights with one night in a B&B (which must have been luxury).

They have raised over £2,900 for Macmillan Cancer Support and it is not too late to give; this is the link.

<http://uk.virginmoneygiving.com/team/martinandpete>

SIX QUICK QUESTIONS WITH **MRS MINCHER** VICE PRINCIPAL



- 1. What would you have been if you hadn't become a teacher?**
Prime Minister, truthfully though I only ever wanted to teach.
- 2. Do you have a favourite sporting team?**
Walsall Football Club - my husband made me say that!

- 3. Funniest Forge moment?**
Having a water fight with Mrs Thomas after Aqua Zorbing last year, I had to drive home dripping wet and got told off for soaking the car.
- 4. Favourite holiday?**
Camping with my daughters in Dartmouth and waking up with a cow licking my face.
- 5. Where did you go to university?**
Leicester University, I did genetics and biochemistry.
- 6. Best ever book?**
The Magic Cottage by James Herbert.



FORGE GUEST SUPPORTS

KATY PERRY

A local singer/songwriter from Birmingham who supported Katy Perry on the Midlands leg of her UK tour played at Forge last term.

Esther Turner, an 18-year-old vocalist who also plays guitar, performed at the Forge Factor talent show as a special guest. She performed a handful of songs including covers of songs by Rihanna and Pharrell Williams as well as her own songs. The audience of over 1,000 Forge students thoroughly enjoyed her performance.

The concert, Forge Factor, was the culmination of a period of charitable events which raised over £1,500 for Sports Relief and was won by singer Madison Smith who is a year 8 student.

Esther has been performing for seven years and had her own song 'Butterflies' played on BBC Introducing Birmingham.

Another track 'Only You' was broadcast on BBC Introducing Hereford and Worcester. In April 2013 she released 'Dreams', a 10-track album of her original songs. Esther played at the LG Arena after being asked to support Katy Perry.

Principal Andrew Burns said: "Esther is clearly a fantastic talent and the whole academy would like to thank her for playing at Forge Factor and congratulate her on supporting one of the biggest artists on the planet, Katy Perry."

www.estherturner.co.uk



TRACK AND FIELD SUCCESS

Three Forge students were selected to take part in the West Midlands Regional Athletics Championships in June.

The students represented Sandwell Schools Athletics Association at the West Midlands Championships at Solihull Athletics Stadium after qualifying in the Sandwell Athletics Senior Championship.

Brittany Stewart, 15, and Wesley Francis, 13, both from Old Hill, were both selected for shot put and discus. Shannon Roche, 15, from Halesowen took part in the triple jump.

Principal Andrew Burns said: "Sporting triumph and academic triumph are accomplished by competing and working hard. It's a great achievement to represent your county and to have three students compete at this level is testament to our work hard, play hard philosophy."



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As well as the following achievements at our recent Sports Day, Wesley Francis came first in the shot put at the West Midlands Regional Championships. Congratulations Wesley.

- 17-year high jump record broken
- 17-year shot put record broken
- Javelin record broken, which has been held since 1976 (that's 38 years).

For breaking the three records and for being part of a winning relay team Wesley won the Victor Ludorum prize.

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PROM PHOTOS 2014



This year our Prom was held at the Copthorne Hotel, Merry Hill, Dudley. What a celebration! The theme was Oscar Night and students gave Hollywood a run for its money by ramping up the glitz and glamour to epic proportions. You can find even more Prom photos on our Facebook page.



AMAZING 3D PEN



A revolutionary modelling tool called the 3Doodler has arrived at Ormiston Forge Academy. The amazing 3D pen had to be pre-ordered from America over 12 months ago as part of a Kickstarter, crowd funding, project and students are now making the most of this revolutionary tool.

The 3Doodler is a 3D printing pen developed by Peter Dilworth and Maxwell Bogue of WobbleWorks LLC. It utilises plastic thread that is melted and then

cooled while moving through the pen, which can then be used to make 3D objects by hand. The 3Doodler has been described as a glue gun for 3D printing because of how the plastic is extruded from the tip.

Our technology department has been busy creating different models to test it, such as the Eiffel Tower and a wire mascot for the department. Members of the Sixth Form have been experimenting with the pen for their projects.