

Women in Engineering Day

Stephanie Compton & Laura Greene reporting...

On Friday 23rd June, a group of girls from Year 9 attended a special event to celebrate International Women in Engineering Day hosted by Ford. The pupils had the wonderful opportunity to tour the Ford Technical Centre at Dunton, visiting the Rapid Engineering Department, the Extreme Temperature facility and meeting the Crash Test Dummies. They also experienced the exhilaration of driving around the Test Track with the calibration engineers in top secret prototypes. After the tour, the girls took part in 3 projects; coding and testing a robot

vehicle, working as a team to manufacture an item to schedule and finding the best supplier for parts. The programme also included speeches from Women Engineers at various stages of their careers. They all spoke passionately about Engineering, with the main message being, "Engineering is Fun."



Headlines by Andy Hodgkinson

FIRST DAY BACK ARRANGEMENTS

As in previous years we have a staggered first two days back. On **Tuesday 5th September, Year 7** join us at the normal time of **8.40am**, **Years 12 and 13** will meet in the Atrium at **10.00am** and **Year 11** will arrive at **11.25am**. All other year groups return on **Wednesday 6th September** at the usual time of **8.40am**.

A FOND FAREWELL

We are, once again, fully staffed with qualified teachers next year, and I will introduce new staff joining us next term. In the meantime, I would like to express my deep thanks to those staff who are leaving us in the summer, including: **Kat Curtis, Eni Doda** and **Jonathan Bourne**. We wish them all the best for their new moves. Best wishes also to **Tracey Wightman**, who is retiring from the school Finance Office after many years of loyal service.

RESULTS DAYS

Please can I remind parents and carers that A-Level results can be collected on **Thursday 17th August** and **GCSE** results on **Thursday 24th August**. For further information about what to do if you have any questions, and for other details, please do look at the school website.

AND FINALLY

Thank you for your support, once again, during what has been a very busy but productive year for the school. I know everyone is tired and ready for a well-deserved break, and on behalf of the all the Staff and Governors of the school, may I take this opportunity to wish you all the best for a lovely summer.

Parents' Time

A member of the Leadership Team will be available to see parents without appointment:

9:00am-9:45am Monday - Friday

5:00pm-5:45pm Thursdays



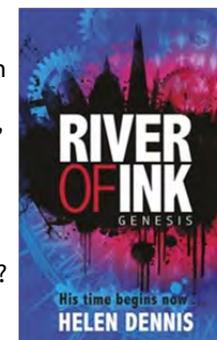
Book of the Year

RIVER OF INK
by Helen Dennis

A teenage boy fights for his life against the current of the River Thames and is found washed up on the river bank. He remembers nothing. He has no idea who he is, where he is from or even how he ended up in the river. The only clue is that strange, twisted symbol he sketches.

Who is he? Who wants to help him? Who wants to hurt him?

ONE OF THE FREE BOOKBUZZ CHOICES FOR YEAR 7!



THE MOST BORROWED BOOK 2016/17

The Library's Tutor Group of the Year

7HFe

Congratulations for the most Library loans.



Keep reading through the summer!

DUTY PUPILS

Thank you for all your help:

Callum, Millie, Alexander, Jake, Jessica & Olivia (7HFe)
Madison & Isabelle (7JBl)

Pupil Services

THANK YOU

Mrs Ashton, Grandmother of Michael (13YZh) for the lovely donation of fabrics, zips and other textiles.



PTA



Jack & The Beanstalk

The PTA have tickets for sale for Jack & The Beanstalk at the Cliffs Pavilion on 19th December at 7.15pm. The cost is £23.50 per ticket for adults or children.

THANK YOU

ELEANOR, BROOKE & KAYLEIGH (7MLW) FOR FINDING AND HANDING IN A MOBILE PHONE



On Sunday 21st May I took part in the Essex Young Farmers' Show at Roxwell, near Chelmsford. I took my heifer, Gladice, who won 1st place and Reserve Champion. I then won 2nd place in the 14-19 Young Handlers Class. I thoroughly enjoyed the day.

Daisy (10EBr)

Rayleigh Library held an event on 3rd June to raise money for Little Havens. It was a fish and chip supper for the general public and the Library had approached the school to see if anyone would be able to perform at the event. **Jasmine (12Jpt)** stepped up to the challenge and sang and played her guitar to about 40 people whilst they ate. The Library emailed the school to say what a fantastic job Jasmine had done. The event raised £240.



Pupils' Achievements

Connor (7LGr) reporting...

My name is Connor and I was awarded with the *Disabled/Special Needs Person of the Year Award*. The reason for this was because I was born with Club Feet. This meant that my feet were not straight. They were turned inwards and rolled on their sides. I am in a lot of pain every day. The Chelsea and Westminster Hospital changed my feet using the *Ponseti* method. I now have "Colour Foot Disease" in my right foot. I do everything sporty and play in a rugby team. I play through the pain as I really enjoy participating in sport.



Connor pictured with his Award

Caitlin (8DGa) reporting...



On Friday 26th May a team from TSKUK (Traditional Shotokan Karate UK) flew out to Hungary to take part in the JKA European Championships. This is the first European Championship I have been selected for and I was very excited. We managed to do some sightseeing during the day on Saturday and in the evening we went to the stadium to train for two hours. On Sunday we got up very early for the competition. There were representatives from 11 countries taking part and over 400 competitors!

I competed in the individual kata (form) and individual kumite (fighting) as well as team kata and team kumite. My team and I came second in the team kata and third in team kumite. I reached the second round in individual kata but was knocked out by a couple of points. My favourite event is the individual fighting, which after 3 very tough fights I won! I am now the under-14 Black Belt European Champion.

On Thursday 8th June, I was presented with a trophy for being the Manager's Player 2017. I have always enjoyed football and attend training on a Friday and play matches at the weekend. When I was given the trophy I felt happy and proud. I look forward to continuing with my football training. **Mollie (7CCa)**



Psychology students Sara, Ellie and Rosie entered a competition arranged by the Royal Holloway University Psychology Department. They conducted their own piece of research looking at how psychology is used in everyday life. They then submitted a video showing what they did.

On Friday 30th June the students visited Royal Holloway University campus in Egham, Surrey. Here they had to display a poster about their task and discuss what they did with judges who asked some very challenging questions. The day also involved a fascinating lecture on a current piece of research conducted by one of the university lecturers about the psychology of attention. Although we did not win, students were able to gain a first hand experience of attending a university and increase their confidence in research and presentation skills.

