



NEWSLETTER

www.kshssa.co.uk

22nd May 2015

1 Jun	FIRST DAY OF TERM
1 Jun - 5 Jun	Year 8 & Year 10 Assessment Week
1 Jun - 5 Jun	Year 9 French Trip
4 Jun	Operation Wallacea Trip Parents' Information Evening (C5) 6.00pm
8 Jun	Year 12 Return from Study Leave
9 - 12 Jun	GCSE Art Exhibition
9 Jun	Year 10 Woman in Black Trip (A & F)
11 Jun	Year 10 Woman in Black Trip (L & W)
11 Jun	Year 8 (F & W) Geography Trip - Mablethorpe
12 Jun	Year 8 (A & L) Geography Trip - Mablethorpe



Follow us on Facebook and Twitter @KSHSSA

Dear Parent/Guardian

Welcome to the latest Newsletter.

I hope that you enjoy reading about all of the events that have been taking place recently and I hope that you enjoy the upcoming Bank Holiday weekend.

The first day of Term 6 will be Monday, 1 June 2015.

Best wishes

Craig Booker
Headteacher

BAE Systems and RAF Visit

A few weeks ago, KSHSSA received a visit from the BAE Systems School Roadshow. Year 8s and some Sixth Formers had the chance to watch and participate in this event.

Many exciting demonstrations of Physics and Chemistry were conducted during the experience. Students from the audience had chances during the show to participate in some of these. One, for example, a bike that when pedalled transfers kinetic energy into electrical and light energy. We were told many interesting facts and figures as well as the many benefits of becoming female Engineers. This is an important fact as there are not enough female Engineers in today's society and Engineers are usually stereotyped to be male.

In addition, we were told about the many career opportunities that Engineering opens, and of the many job opportunities within the RAF.

Many important discoveries and inventions that have greatly benefitted the RAF were mentioned and discussed, for example a plane that is made of metal under a lot of stress, therefore when it is damaged, it can repair itself, like human skin.

One of the Year 8s who watched the show, Ali, felt that "The visit was extremely informative yet in an interactive way".

All in all it was a very fun and insightful event; Year 8 loved it and a lot were motivated to pursue Science and Maths in the future and it became clear to us how both subjects are applied in the world of Engineering. We are sure that if they came again they would once again be a great success.

By Priya Hall (8F) and Ella Hansford (8F)
KSHSSA Girls' News Team

**School Nurse Drop-in
Sessions**

Private & Confidential

Tuesday 16 June

Tuesday 14 July

12.45pm – 1.45pm

**In the NEW Student
Support Centre Upstairs
in the House**



BAE Systems and RAF STEM Roadshow

The STEM (Science, Technology, Engineering and Mathematics) industry is a vibrant and dynamic sector, employing a large number of people of all skill levels. The BAE Systems RAF STEM Roadshow tours the country visiting schools, putting on a performance/workshop about how STEM subjects are used in everyday life.

On the 1st May the school was visited by the roadshow and students were treated to an energetic, humorous and thoroughly exciting presentation. Designed primarily for 11-13 year olds, the Roadshow was a fun, live interactive presentation, with the aim to inspire and increase awareness of the career opportunities available.

Speaking at the launch event, Nigel Whitehead, Group Managing Director at BAE Systems said: "Maths and Science are crucial to the success of Britain's youth and our nation's future

but it appears that we start to lose arithmetic skills as we grow up. Good Maths skills open up so many opportunities both personally and professionally. With increased competition for jobs it is more important than ever that students keep working at Maths and the Sciences - continued study of these subjects will likely lead to rewarding and sustained employment in the Engineering and Technology sectors. Promoting the subject of Physics needs to correspond with the excitement of the careers it offers. Quite simply the UK needs more people to study Physics. The subject opens up opportunities to so many careers but there is no doubt that it does get difficult. This is where industry and organisations like the Royal Air Force, can help teachers show the application of Physics in the real-world and encourage young people to keep studying."

Mr R Stone
Teacher of Physics





Year 10 Trip to Lincoln College, Oxford University

On Tuesday 12th May, 10 Year 10's went on a trip to Lincoln College in Oxford. First, we had a talk about different reasons you may want to attend university, and why we should consider Oxford University in particular. This was a very useful session as



it gave us an insight into the good and bad points of University life and the reasons most people decide to go to University. It also gave us an idea of the grades we would need to get in order to attend one of the top universities. After that we had a tour of Lincoln College by one of the students who studies there. This gave us a true opinion of the college from a current student and helped show us that the students were normal rather than people who fit the stereotypes of 'rich kids' and 'geniuses'! Then we went into the dining room and ate lunch. The dining room is one of the oldest rooms in the College, and it was great to see the history of the college held in one room. After lunch we left the college and went on a scavenger hunt around Oxford where we had to find as many different buildings as we could in one hour. It was lovely to see all the different buildings as they all hold so much history and character. Some of the buildings we saw included the Radcliffe Camera, The Bridge of Sighs and St. John's College. The city was beautiful and I feel privileged that I got to see it. We managed to score 88 points on the scavenger hunt which, while a very good score, unfortunately wasn't high enough to place us first, however we did manage second. Finally after the scavenger hunt, we had an academic session with a Lincoln College post-graduate student. We learnt about the architecture of some 18th Century buildings and we also developed our skills of source analysis. It was really good listening to someone talk about their subject with such passion.

Overall the day was fantastic and has definitely given us all an insight into what the top universities are like.

By Elisha Rooke (10W)

Athletics Championships



On Sunday, 10th May Erin Disdel (right) and Alicia Costa (left), both of 7KG, represented Sleaford Striders Athletic Club at the County Track and Field Championships at Grantham. Erin came 2nd in her age group in the Shotput, managing to throw it 6m. She also came 3rd in the Long Jump with a distance of 3.59m and 4th in the 100m. Alicia came 6th in the 100m and 3rd in the 200m, with a time of 34.2 seconds. She also came 7th in the Long Jump.

Well done to both girls – we are all proud of their efforts.

Mrs K Green
Form Tutor 7KG

Phenomenal Poetry

On Friday 27th March, poet Mark Grist visited the Year 7s to teach them about his life as he takes on the job of writing poetry full-time. “Today has been really fun, because a lot of people do not know much about what it is like to be a poet, so it was very interesting to learn about.” said one pupil.



First of all, the group listened to Mark recite some of his own work and then took part in activities with partners, as individuals or in groups. First of all, they had to write about the things that they had done that morning, before they got to school. It was then explained that these were ordinary things that most people would do in the morning they had to think outside the box to write something exciting. Then, they had to write a list of things that they *wished* they had done before they arrived at school.

One Year 7 said, “Sometimes it’s hard to find topics to write about, so this was a good place to start thinking of exciting ideas.”

Afterwards, they had to write down two lists: one column full of things that they hated and one column of things that they loved. Then they had to choose one topic out of either of their columns that they wanted to write about, and they wrote down a few words about that subject for inspiration (they had to be original!) Finally, they had half an hour to write their very own poem, based on the subject that they had chosen.

Once half an hour had passed, some groups decided that they were ready to perform their work. There were a variety of poems, ranging from food to science, including one called “I hate honey,” one about spider-clowns, and another was from a periodic table element’s point of view! The poet said he was impressed with the new and original ideas that had been created, and that the poems were unique and cleverly written.

Overall, Year 7 had a brilliant time listening and creating poems, and learning about what life is like as a poet. Many students have been inspired to write more poetry, as they found they really enjoyed creating their own. Thank you Mark Grist for a fun and exciting morning.

By Daisy Couture (7KG) and Tamzen Brenton (7NP)



Heart Link

During the first week of May 7KG held a ‘Guess the sweets in the jar’ competition. A lovely glass jar was filled with sweets donated by members of the tutor group, who organised shifts at break and lunchtimes so that everyone in the school had the opportunity to guess how many sweets there were in the jar. No-one guessed the correct number (164) but Alice Booth from 7NP was the closest and the jar of sweets was presented to her in Assembly on 11 May. Between this and the bake sale a total of £116.08 has been raised for Heart Link. Thank you to everyone who has bought cakes or guessed the number of sweets.

Mrs K Green
Form Tutor 7KG

CREATING CHARACTERS



On Wednesday the 22nd of April, author Kerry Drewery came in to teach a group of Year 7 and Year 8 pupils all about writing. They mainly focused on characters, and even started to develop some of their own unique stories.

Kerry Drewery is an author who lives in Lincolnshire, and has written two books including 'A Brighter Fear', which was inspired by her research of Iraq after her children asked questions about the war. She has previously won a BBC writing prize. It was a great experience to meet Kerry and learn a little about what she has done as an author, as well as learn some helpful tips to start a story.

After making a spider diagram of what they thought was important when writing, the pupils then looked at a picture that they had never seen before, and discussed as

a group what could be happening. There were all sorts of imaginative ideas, such as a zombie apocalypse and poisonous fog, and soon a story was beginning to develop around the character in the picture.

Afterwards, everyone either teamed up in pairs or worked as individuals and received a completely new picture, and used what they had learnt to create a character. They had to answer questions about the person or pet they were creating from the people or animals in their picture – for example, what was the character's name? How did they get there, and what were they doing? Soon, everyone started to write their own stories.

Some students even shared their stories with the class – the characters ranged from lost puppies to abandoned robots, and also to army soldiers. One Year 8 student said, 'From the lesson, I've learnt that pictures and paintings are great ways to inspire characters.'

It was a great experience to have a writer come into school and teach us all about characters, as well as having a chance to create a new story.

Thank you Kerry Drewery for an exciting afternoon.

By Tamzen Brenton (7NP)

Library News

We've experienced a wave of **Zoella Fever** in the Library, following the arrival of '**Girl Online**' by Zoe Sugg, AKA popular vlogger, Zoella.

Pictured are Lucy Gibbons (7KG) and Paris Dunmore (7KG) who were some of the first lucky girls to read the Library copies of this book.

Lucy has now read it and pronounced it 'awesome'. Having read it, I would agree.

The book is set in Brighton and New York and features a (ridiculous) romance, but also discusses managing friendships and bullying both online and offline. Among the drama it includes sensible, sensitive advice about dealing with panic attacks, family disputes and internet trolling, among other issues.

Happy reading!

Mrs K Wallis
Learning Resource Manager



CATERING ASSISTANTS REQUIRED

We are looking to appoint 3 Catering Assistants, on a casual basis, to work in the school Kitchen as and when required.

We are looking for someone who:

- Preferably has experience of working in catering – especially if this is within a school environment;
- Is hardworking and adaptable;
- Is available to work at short notice.

If you, or anyone you know, would be interested in this opportunity or if you have any questions please contact:

Mrs T Jaggs, Catering Manager, Tel: 01529 414044 or email: JaggsT@kshssa.co.uk

Anyone who is interested can come into school for a trial session – a great chance to meet the team!