



NEWSLETTER

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8th May 2015

Useful Dates

| | |
|--------|---|
| 11 May | PTA Meeting - Staff Room (7.00pm) |
| 12 May | Year 10 Oxford University Trip (10 students) |
| 15 May | Year 7 & 8 School Disco (7.00pm) |
| 22 May | LAST DAY OF TERM |



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Dear Parent/Guardian

At the High School we try to ensure that our students are aware of the large range of career options open to them. We do this through talks, visits and set-piece events such as the 'World of Work' day which are all part of our extensive careers programme.

I thought it might be useful to give you a flavour of some of the things that we will do here at the High School over the summer term.

Whilst the majority of our students will go to University, a significant number will enter the world of work through Apprenticeships and other vocational routes. We strongly encourage all of our pupils to explore which route would suit them best.

Last Friday, a team from British Aerospace and RAF Systems talked to our Year 7 and 8 pupils about the world of engineering. The talk was very interesting and hopefully some of the students who attended will one day go on to be Engineers – this might be through study at University (and we have many students who have gone on to do this) or it might be as an apprentice which can often involve degree level study as well. We have in the past had students who have gained highly prestigious Apprenticeships with organisations such as Rolls Royce.

On the 23rd of April, the High School hosted a 'World of Work' day in which 33 representatives from 22 different employers came to school to talk to Year 10 students about the careers open to them. The employers were from both the public and private sectors and included the NHS, the Police, Accountants, Solicitors and Engineers. Many career options were discussed covering both University and Apprenticeships. By all accounts this was a very successful day – more information is given later in the Newsletter.

Next week a number of our Year 10 students are going to Lincoln College, Oxford to explore whether 'Oxbridge' is right for them. These visits can often be the start of a journey which ends in some of our students going on to study at Cambridge or Oxford when they leave the High School.

Finally, when the Year 12's return from study leave, we will provide guidance on applying to University generally – choosing courses, universities and so on to help prepare them for applications which are made in Year 13. In addition, we are inviting a speaker in to talk about Apprenticeships.

If you have any suggestions about how we could improve the careers education and guidance at the High School still further please contact me to discuss this. We are always open to suggestions and ideas about how to improve what we do.

Best wishes,

Craig Booker
Headteacher

MODERN FOREIGN LANGUAGE GCSEs

Lola Cuñago (7KG), Marietta Kefallinos (10L) and Keira Byram (10A) have completed the first stage of their GCSEs in Spanish, Greek and Italian and we wish them luck for the examinations in the summer.

If your daughter / son has studied a language other than French or German and would like to explore a GCSE in that subject, please ask them to contact Mr Rooke to discuss this opportunity.

Mr L Rooke
Subject Leader for German

Heart Link

On Friday, 24th April 7KG held a bake sale to raise money for Heart Link, an East Midlands charity based at Glenfield Hospital which supports families of children with heart defects.

The girls brought in an amazing amount of cakes and raised over £93.

The next fundraising effort for this charity will be 'Guess how many sweets in the jar'.

Mrs K Green
Teacher of Maths

PTA Update

A big thank you, to all the members of staff, parents and students who have supported our recent fundraising events.

The Bags2School Civvies day and unwanted garment collection raised £686.00 for school funds. We will be having another collection in November.

On Wednesday we hosted the LincsFashion show, although the event was not very well attended, those that did come along found some wonderful bargains and enjoyed a very pleasant evening. Thank you to staff members who acted as models and runners, thank you to the committee for helping out with refreshments and the raffle, we made a further £197.00.

This month's 100 Club, winner is Mr John Hebblethwaite – No 80.

The next PTA meeting is on Monday, 11th May 2015 (7.00pm in the Staff Room) all interested parents and staff are very welcome.



Operation Wallacea

Conservation research through academic partnerships

There will be a meeting for all Operation Wallacea participants and their families to discuss the final arrangements for the trip in July.

This will be held on Thursday, 4th June at 6pm in C5.

There will be various presentations to include, a school expedition video specific for South Africa, a video guide to the expedition kit list and a health and safety presentation. There will also be an opportunity for you to ask any questions.

Miss J Woolley
Teacher of Biology

'A NIGHT AT THE MOVIES'



Thursday 23rd April saw the Music Department taking to the stage once more in 'A Night at the Movies', an evening of musical numbers performed by students across the school.

Beginning with a haunting rendition of 'Adiemus' (Lord of the Rings) by the Elite Choir, the night took us on a rollercoaster ride through the emotional spectrum, from tear-jerkers like Toy Story 2's 'When Somebody Loved Me' by sixth-formers Jessica Musson (12F) and Emily Sharpe (12F) to the ever-anthemical YMCA, performed by the combined forces of the Year 7 Choir and the School Band. This powerful alliance exuded feel-good energy – and woe-betide anybody who couldn't get their feet tapping to the rhythm of those swinging deely-boppers.

"The Year 7 choir has been a success," said Edward Down (13F), conductor of the School Band and part of the team who made the evening possible. "It's run by [sixth formers] Dariana, Lydia and Poppy, and I think it has really helped to bring through students that probably wouldn't go and volunteer to sing otherwise."

"I think it was a nice summer evening in which people could just sit down and relax in a great atmosphere, and watch performances that were consistently really good."

"I think everybody did really well," agreed one parent. "It's very difficult to stand up on stage in front of all those people and perform. I love coming, and these concerts are such a great idea because although we hear all about it, we don't always get to see what the students are doing."

The night received applause from parents, teachers and students alike and with so much promising young talent rising up through the ranks, the future of the Music Department looks set to be just as exciting.

By Rose McLelland (12F)
(Photography by Ben Harrison)

UPDATE FROM THE MATHS DEPARTMENT

Intermediate Maths Challenge Follow-on Rounds

Following the IMC in February, the School had four qualifiers invited to enter the next level of the competition in March. The results are now back.

Emily Hobson (9F), who was placed in the top 1700 for her age group in the UK, achieved a *Participation* certificate in the prestigious International Mathematical Olympiad.

Three students from 11L, Katie Mountford, Nicola Nuttall and Jordan Renwick, who all qualified for the Maths Kangaroo (European) Challenge for their age group, also won *Participation* certificates. Katie achieved the highest score, narrowly missing out on a *Merit* award.

Junior Maths Challenge

Last Thursday a total of 110 Year 7 and Year 8 KSHSSA mathematicians took part in the Junior Maths Challenge, a National one-hour multiple choice test aimed at able students. The Challenge is run by the UK Mathematics Trust, based at the University of Leeds, where all the results are currently being processed. As a result we must wait patiently for a couple of weeks for the results to come back in.

Mr D Russell
Second in Maths

PARENT SURVEYS

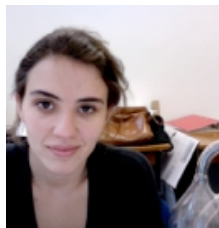
Many thanks to all those parents who have returned the Parent Surveys sent out last week.

Please do complete and return them by 15th May if you still wish to have your views taken into account.

The findings will be shared with the Governing Body of the school, as well as with parents in due course, so the 10-15 minutes the surveys should take are much appreciated.

Mrs J Smith
Deputy Headteacher

Maths Workshops with Dr Florencia Tettamanti



The Mathematics Department has arranged for some very exciting Maths Workshops with Dr Florencia Tettamanti from Imperial College, London for all Year 8 and Year 10 students to take place on 7th July. As an Applied Mathematician, Dr Tettamanti enjoys using Mathematics to solve practical problems. She has been working in outreach, giving talks in Maths and Science, since 2004. At the moment, her favourite fluid is silly putty. When not modelling fluids or talking about Maths, she captains 'Mathletics' a female football team of Mathematicians who play in a local tournament.

The Year 8 students will be learning how folding a simple piece of paper can be used to solve problems that Mathematicians struggled with for years. Using origami, students will create amazing mathematical shapes and learn how to do things like trisecting an angle, which is impossible to do by drawing on a flat piece of paper.

Year 10 students will focus on numbers in Technology, learning how Mathematics makes our modern lives possible: from rescuing lost words in a text message to protecting your Facebook profile, we rely on Mathematics to transmit and protect information.

Mrs K Green
Teacher of Maths

Year 11 Leavers!

With the last school week upon us for the Year 11's, they now enter their examination period.

Thursday, 7th May sees the 'Leavers' Assembly' taking place, when the girls get the opportunity to look back over the past five years.

On Friday, 8th May 102 of the girls are going to Alton Towers for a final get together before embarking on six weeks of examinations.

I would like to take this opportunity to wish them all the very best of luck.

Mrs J Pankhurst
Head of Year 11

World of Work Day at KSHSSA – 23 April 2015

Valuable Careers advice for all our Year 10 students



This is the day where all our year 10 students get the opportunity to meet lots of employees from different organisations from both the private and the public sector. The purpose of the day is to allow students, in small groups, access to a range of employee's from the different professions so that they can gain a greater understanding of what working life is really like. We were very well supported with 33 delegates from 22 different organisations. A full list of the employers who supported this event is at the end of this article. The event was really popular with our students, many of them citing a much clearer view of what it is like to work in different professions.

Tiegan Manners (10L) focussed on the public sector organisations. She had investigated careers with the Police, Army, RAF and NHS - Midwifery. She found out from the different organisations how the career structures worked. She said " they told me how I could get into the jobs and progress through the ranks, recommending colleges and universities".

Eloise Garfoot (10F) who wanted to know more about primary school teaching said "I enjoyed speaking to Polly Marshall, the Digby Primary School Teacher because she was interactive and improved my knowledge of teaching".

Elizabeth Disdel (10F) found the day beneficial and said "I really enjoyed learning about art based careers from people who can speak truthfully about what their job really involves".

Molly Desorgher (10F) used the opportunity to find out more about careers in manufacturing, she said " The World of Work Day was a really helpful insight into careers in Design and Engineering which enabled me to understand the types of careers available in this area".

With grateful thanks to all of the contributors who gave their valuable time to provide this real insight into work.

List of Representatives for the World of Work 2015

| Name of Company | Occupation |
|--|--|
| BE Design Partnership Ltd | Architect and Design Consultants. Functional and Sustainable solutions |
| RAF | Jobs using Languages in the RAF |
| Lincolnshire Police | Local Community Inspector |
| Lincoln Physiotherapy and Sports Injuries Clinic | Physiotherapy and Sports Injuries – Private Practice |
| Siemens | Jobs for Women in Engineering |
| Digby C of E Primary School | Reception/Primary School Teacher |

| | |
|------------------------------------|--|
| Springboard UK | Jobs in Hospitality and Catering, including Training Information |
| Great Plains | Design Engineering Jobs for Women |
| Quarrington Vets | Veterinary Surgeon – being a Vet |
| NHS | Occupational Therapy within the NHS |
| Work Based Academy | Apprenticeships – entry levels and what is available |
| The Army | 3 Soldiers - 3 Different Occupations in the Army |
| Waldeck | Women in CAD, Civil and Structural Engineering and information about their new training academy |
| Robert Doughty Consultancy Ltd | Urban Designer/Landscape Architect. Works on large and small redevelopments and renewable energy schemes. Expert witness at Environmental Public Enquiries |
| Vectura Ltd | Medicine Development |
| Amanda Meade Design | Interior Designer |
| Law - QC | Law- The pathway to becoming a QC. (Queens Council) |
| NHS | Nursing in the NHS |
| Royal Navy | Opportunities for Women in the Navy |
| NHS - Laboratory | Consultant Biochemist in an NHS Laboratory |
| NHS | Midwife |
| Target Series – Newspaper Reporter | Local Newspaper reporter |
| Duncan & Topliss | Chartered Accountants and Business Advisors |

NETBALL



We would like to congratulate Freja Munks (11L), Charlotte Cooke (11A) and Chloe Cooke (11A) on their



fantastic Netball season. The three very talented athletes competed for their club in the Under- 16 National Championships in Essex. They won

their qualifying event in Loughborough alongside their teammates from other local schools; winning here ranked them 18th prior to the national event this weekend. After stiff competition the girls helped their team rise to 16th in the country which is an outstanding achievement and we wish them lots of luck in the future.

Mrs M Offer

Subject Leader for PE

Library News

We've been hard at work tidying the shelves in the Library, making it easier for students to find the information they want.

Library Captain Rebekah Rankin (12W) and Mrs Wallis have been tidying the non-fiction up to 300s (Social Sciences). We've added a display area and some more signs within the shelves to help students find the books they are looking for.

New large signs, explaining the Dewey Decimal Classification System (the number system used to find books on different subjects) are now on display. Library Captain Erin Fountain (8F), who helped to choose the signs, is pictured, helping Mrs Wallis put them up.

If students are still looking for that elusive book they should try using Search Star, our Library catalogue. Students can ask Mrs Wallis for help if they need it.

Mrs K Wallis
Learning Resource Manager



Child of Courage Awards

On Tuesday 21st April Mrs Raeburn and I had the pleasure of attending the Sleaford Rotary Club 'Child of Courage' Awards.

5 students were nominated from St George's Academy and Lara Orriss (11W) was nominated from KSHSSA. It was an honour to attend this event along with Lara, her mum and friend Hania.

After being treated to a formal luncheon, speeches were presented by representatives from each school and each student received a Silver platter and certificate.

The event was a lovely occasion, being attended by many local people including the Vicar of St Denys' Church and representatives of Rotary Clubs around Lincolnshire.

The event was very humbling, and tissues were at the ready as Lara received her award from members of the Rotary Club.

Mrs J Pankhurst
Head of Year 11



Extra-Curricular Clubs – Summer Term

| Day | Lunchtime | | | After School | | |
|------------------|--|---|---|--|---|-------------------|
| Monday | Years 7 & 8 | Rounders | 12.50-1.20pm 1.00-1.30pm | Years 10-13 | Art Club (K14,15 & 20) | 4-6pm |
| Tuesday | All years All years All years Year 10-13 Years 7 & 8 | Athletics Cricket Animation Club (K15) Elite Choir Woodworking (M1) | 12.50-1.20pm 12.50-1.20pm 1.00-1.30pm 1.00-1.30pm 1.00-1.30pm | All years | Sports Fixtures | |
| Wednesday | All years KS4 KS3 Years 7 & 8 All years | Rounders (Squad Training) GCSE Theory Arts Award (K20/K15) Woodworking (M1) Band (V1) | 12.50-1.20pm 12.50-1.20pm 1.00-1.30pm 1.00-1.30pm 1.00-1.30pm | All years Year 10 & 11 Years 10-13 Year 7 & 8 | Sports Fixtures Textiles Art Club (K14,15 & 20) Cookery - TERM 6 | 4-6pm 3.50-5pm |
| Thursday | All years Year 9 & 10 KS3 Year 7 | Beginners Tennis Rounders Arts Award (K20/K15) Choir | 12.50-1.20pm 12.50-1.20pm 1.00-1.30pm 1.00-1.30pm | All years Years 10-13 KS4 | Sports Fixtures Art Club (K14,15 & 20) Homework Club (Library) | 4-6pm 4-5.15pm |
| Friday | All years Year 7 All years All years | Advanced Tennis Dance Animation Club (K15) Songwriting/Performing | 12.50-1.20pm 12.50-1.20pm 1.00-1.30pm 1.00-1.30pm | | | |