



END OF YEAR SPECIAL

Kesteven & Sleaford High School
Selective Academy

NEWSLETTER

www.kshssa.co.uk

15 July 2016



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Useful Dates

18 Jul	Year 9 Picnic
19 Jul	Yorkshire Sculpture Park Visit
20 Jul	7.00pm Disney Music Concert
21 Jul	Junior Prizegiving at St Denys' Church (am)
21 Jul	LAST DAY OF TERM
18 Aug	A Level Results Day
25 Aug	GCSE Results Day
5 Sep	Staff Training Day
6 Sep	FIRST DAY OF TERM (Years 7, 12 & 13)
7 Sep	FIRST DAY OF TERM (Years 8, 9, 10 & 11)

Welcome to our last newsletter of the academic year. Judging by the number of events going on right up to the end of term, students in every year group (as well as their teachers!) will have earned a well-deserved break. I look forward to celebrating the end of a busy year of achievement with Year 7-10 students and their parents at Junior Prize Giving on Thursday 21st July at St Denys' church.

As ever we say farewell to some staff as the year draws to a close. My gratitude and thanks go to Mr and Mrs De La Bedoyere and Mrs Butler who retire after several years of service to the school's History department. Mr Hilton (Computing), Mrs Mariner (French) and Mrs Raeburn (Drama and English) all move to new positions, locally or further afield, and we send with them our very best wishes. I look forward to introducing the new staff joining those departments in September in the first newsletter of the term.

In the meantime I wish all students, parents, governors and staff a relaxing and healthy summer break. Many thanks to you all for your support of the school this year.

Mrs J Smith
Head of School

SECONDARY TEACHING ASSISTANT OF THE YEAR

I am delighted to announce that Mrs Lucie Molyneux became the 2016 Secondary Teaching Assistant of the Year at the Lincolnshire Education Awards last week. Amongst stiff competition from teaching assistants across the whole of the county we were proud to celebrate the evening with Lucie, her husband and daughter Amy. Mrs G White (Assistant Headteacher), who nominated Lucie for her fantastic work with students across the school, commented on how students have benefitted from her care, support and challenge often when facing difficulties. Our congratulations and warmest thanks go to Lucie.

Mrs J Smith
Head of School



Collection of External Examination Results

A & AS Level Results Day – 18 August 2016

A Level (Year 13) results can be collected from 7.30am on Thursday 18 August 2016 from the Library and AS Level (Year 12) results can be collected from 9.00am.

GCSE Results Day – 25 August 2016

GCSE results – Year 11 students can collect their results on Thursday 25 August 2016 from 9.00am in the Library followed by Year 10 from 10.00am onwards.

If you are allowing a family member or friend to collect results for you, we must have written authorisation from you. The person collecting your results must have photographic ID with them on the day.

Junior Mathematical Kangaroo 2016

On the 14th June three Year 8 girls sat the Junior Mathematical Kangaroo – the follow on round from the Junior Mathematical Challenge in April. Entry to the Junior Kangaroo is exclusively by invitation and only 5400 students from across the whole of the UK were invited to participate. The average mark of those that sat the paper was 84.

Abby Couchman (8KG) and Hazel Richard (8MLA) both scored an impressive 94 marks, well above the average but unfortunately one mark short of being in the top 25%! Tamzen Brenton (8NP) also scored well on the very challenging paper.

All three will receive qualification certificates, a solutions leaflet and a key fob.

Well done!

Mrs K Green
Second in Mathematics

MATHS INSPIRATION – WHAT'S THE POINT OF MATHS?

On Monday 27th June a group of Year 9 and Year 10 pupils went to Leicester's Curve Theatre to attend a Maths Workshop.

The day, hosted by Matt Parker, was extremely enjoyable and informative. The first part was with Rob Eastaway and Ben Sparks, who took it in turns to show why they felt Maths was important in everyday life. They had many activities, which involved volunteers, including one called the 'Greedy Game' and even a Maths-related magic trick.

The second half was taken by Lisa Collins from Lincoln University who combined her love of Maths and Biology to study animal behaviour. She had many interesting stories from her job, such as how Maths could be used to explain chicken behaviour and predict character profiles for pigs. Did you know chickens in huge barns do Mexican waves?

All in all it was a great day and everyone thoroughly enjoyed themselves.

Priya Hall (9F)



MATHS WORKSHOP

On the afternoon of Wednesday 29th June, Year 8 were given an exciting opportunity to learn about Maths in a more unusual way.

Dr Katie Steckles of Manchester, a mathematical speaker, spent the afternoon demonstrating ways in which shapes can be found all around us. For instance, she started the workshop with a simple hand trick – if you hold your hand out in front of you, palm down, can you flip it the other way without twisting your wrist?

The next part of the workshop consisted of most people trying to turn upside down. However, after several minutes of this, Katie showed everyone the solution, which involved the use of elbow joints and making 90° gesticulations. The point of the exercise was to demonstrate how spheres can work in the same kind of way; if you were to start at one point on a sphere, and make the same 90° turns shown in the hand trick, you would end up where you started.

The next part of the workshop involved some crafting – Katie handed out strips of paper, scissors and sticky tape and showed everyone how to make “Mobius bands”. A Mobius band is made by making a circle out of a paper strip, then twisting one end in either direction. Once



everybody had their own Mobius band, Katie demonstrated how interesting they could be. For example, by cutting along the middle of the Mobius bands, a large paper circle was created. What was even more impressive was by joining two Mobius bands that were twisted in opposite directions at a right angle, a square was

formed. The final trick gained a collective “aww” from everybody in the room – by joining two Mobius bands at a perpendicular angle and cutting along them, a pair of interlocking hearts were made.

The final, and arguably most impressive, instalment of the afternoon revolved around smoke rings – the idea was to show the process of how vortexes inside tori (doughnuts) spin in one direction around an imaginary axis line, forming a loop. It was demonstrated in the form of smoke rings because they are visible to us, and therefore everyone was able to see how the vortexes work.

The afternoon was very interesting and I feel that it gave everyone, even those who don't necessarily enjoy Maths, a more open mind towards the subject.

Daisy Couture (8KG)

Textiles Success

Lincolnshire Young Designer of the Year

3 students from KSHS, Freya Hide (12F), Amy Phillips (11L) and Megan Grimmer (10F), were shortlisted from over 90 entries to the Lincolnshire Young Designer of the Year competition.

The 35 selected entries from schools all over Lincolnshire were exhibited at the National Centre for Craft and Design over the weekend of the 8th July in the Roof Gallery. Most of the entries were outcomes from Product Design A Level and GCSE courses.

Congratulations go to Amy Phillips (pictured) who was awarded the 'Artistic Excellence' award for her Shabby Chic Party Dress.

The work displayed at the NCCD looked fantastic – well done to Freya and Megan on being selected for this prestigious award.

Mrs B Fleming
Teacher of Textiles



Photo shows Amy Phillips (11L) with her winning design

Textiles – The Imagination Awards

GCSE Textiles student Matilda Wyatt (11W) has been announced as a finalist in the 13-18 years Costume Design Category in the Imagination Awards. The task was to design a costume for a character in Roald Dahl's 'Charlie and the Chocolate Factory', the musical production of which is currently in London's West End.

The Young Theatre Design Award was open to 13-21 year olds across the UK (in two age categories, 13-18 and 19-21) and split into two separate categories: Set Design and Costume Design. Young designers were asked to submit an original set or costume design for 'Charlie and the Chocolate Factory'.

The Judges are: Sam Mendes, Jess Moore, Caro Newling and Mark Thompson.



The winner from each category will be invited to London to meet the creative team and to watch a matinee performance of 'Charlie and the Chocolate Factory', before experiencing the production from backstage during the evening performance.

The Young Theatre Design Award looks for those who have already experimented with set and costume design, and also seeks out aspiring artists and those with relevant skills who have not yet considered a career in the theatre industry.

Matilda had designed an outfit for a female Willy (Willa) Wonka as part of her GCSE course and we submitted photographs of her finished outfit, the bodice and applique on the skirt of which are made of machine embroidered sweet papers.

The winners will be announced on Friday 15th July.

Mrs B Fleming
Teacher of Textiles



MODERN FOREIGN LANGUAGE SUCCESS AT RAF WADDINGTON

On Friday 8th July, French and German students from our school were invited, along with students from Carre's Grammar School and St George's Academy, to participate in a Languages day at RAF Waddington. We were also accompanied by other schools from surrounding areas.

We were placed in mixed groups with other schools – our two teams were joint with Carre's and we were given a group task which we had to complete as a team. There were six separate tasks all themed around the Royal Air Forces' involvement in Middle Eastern areas, and we had to come up with solutions to extract an RAF worker from dangerous territory using knowledge from the Arabic culture as well as some key language terminology we learnt.

At the end of the day all ten groups had to compete to present a group presentation covering all of the tasks which we covered throughout the day. I am pleased to say that out of our two groups, we claimed first and third place! As a reward we have been invited to spend the day at RAF Cranwell where we will take part in exciting team building courses in September.

I personally found the experience very interesting and a fun day out. I would definitely recommend it to anyone who is interested in studying languages.

Shukran!

Philippa Birchenall (10A)

A screenshot of the Business Language Champions website. The header features the BLC logo and the tagline 'Bringing Schools and Businesses Together To Promote Languages and Cultural Understanding'. Below the header is a navigation bar with links to HOME, ABOUT US, EVENTS, NEWS, CASE STUDIES, CONTACT, and TSC MATERIALS. The main content area includes social media icons for Twitter and Facebook, a 'HOME' section with the text 'WELCOME TO BUSINESS LANGUAGE CHAMPIONS IN THE EAST MIDLANDS!', and a paragraph about the organization's mission. A small photo of a group of people is visible in the bottom right corner of the website screenshot.

BLC
Business
Language
Champions

Bringing Schools and Businesses Together
To Promote Languages and Cultural Understanding

HOME ABOUT US EVENTS NEWS CASE STUDIES CONTACT TSC MATERIALS

HOME
WELCOME TO BUSINESS LANGUAGE CHAMPIONS IN THE EAST MIDLANDS!

Business Language Champions aims to promote modern foreign languages and cultural cohesion by demonstrating to young people the importance of language skills in the workplace.

By bringing schools and international business people in the region together we inspire more young people to continue with their language learning.

See full article at:
<http://business-language-champions.co.uk/>

'NEW VIEWS' PLAYWRITING COMPETITION

In a recent Newsletter we were delighted to report that Year 12 student Katie Mountford had once again successfully made the 'long list' of the National Theatre's playwriting competition 'New Views.'

Although Katie didn't make it onto the competition's short list of 10 plays, the organisers were so impressed with the quality of her writing, that they invited her, along with 14 other young playwrights, to attend a day-long writing masterclass at the National Theatre on 15th July.

We are very proud of Katie for having her work recognised in this way, especially as there were well over 300 entries into the competition this year. This is the second year running that our students have gained recognition through the competition, after Year 13 leaver Phoebe Duckmanton was the competition's joint overall winner last year.

Mrs H Raeburn (Subject Leader Drama) and Mrs K Cowell (Teacher of English)

Sixth Form University Day

Monday 11th July was a university focused day for Year 12. Leeds University came in to deliver 3 hours of talks and workshops starting with decoding the vocabulary used in Higher Education and thinking about how to choose a course and university, following with detailed advice on how to write a good personal statement and finishing with a brief overview of how student finance works.

Comments from students include: "Talks were extremely helpful, particularly the session about student finance"; "The Personal Statement talk came at a good time".



UNIVERSITY OF LEEDS

In the evening we held a meeting for parents where those who attended were able to find out about the support given by school to support university applications as well as a more detailed look at student finance, delivered by Bishop Grosseteste University. A Parent Guide to University Applications was also given out.

Students will be bringing home the Parent Guides for any parents who missed the Information Evening.

Miss S Chant (Head Sixth Form and Year 13) and Mrs L Shelley (Head of Year 12)



**BISHOP
GROSSETESTE
UNIVERSITY**

YEAR 7 ENGINEERING WORKSHOP

On the 15th June Year 7 took part in the 'Tomorrow's Engineers' Energy Quest' workshop run by the Engineering Development Trust (EDT). They spent the day learning about renewable energy and careers in STEM (Science, Technology, Engineering and Maths). The pupils were able to debate the pros and cons of different energy technologies, learn about careers in engineering and develop their practical skills in a 'Kinetic Energy Challenge'. The winners of the challenge were delighted with their prizes!

Mrs L Cook
Teacher of Chemistry
and STEM Co-ordinator



From left to right:

Ellie Burrell (7A), Molly Burrell (7A), Katie Leeks (7F), Lauren Griffin (7F), Ruth Fuller (7F), Teigan Kinnon (7F), Lily Gregory (7F), Lucy Carter (7A), Georgia Cowling (7A), Anya Fraser (7A), Ella Jennings (7F)

Lucy Allen

My name is Lucy Allen and I'm currently in Year 8 at KSHS. In the day time I'm a student but when it comes to the evenings I'm a show performer.

Some weeks I can end up doing 4 nights of 3+ hour classes or shows which can make me very tired. However performing makes me and my friends very happy. We get some 'once in a lifetime' experiences such as singing and dancing at world famous venues. I have been part of exclusive displays at Her Majesty's Theatre, The O2 Arena and Disneyland Paris.

Perhaps some of you could join an extra-curricular club because they are really fun and you could be really good at it. If you don't try you'll never know.

Lucy Allen (8NP)

Photo caption: Lucy Allen (far right) in a production of Oliver



SLEAFORD SCHOOLS' GOLF CHAMPIONSHIP



On the 27th June, for the first time, I competed in the Sleaford Schools' Golf Championship for beginners at Sleaford Golf Club.

This is a golf event which is open to boys and girls who have an interest in golf. We played separately and there were 5 of us taking part. In the first match, 3 holes were played on the course followed by the par 3 course, which we played twice, giving a total of 13 holes.

My overall score was 59. I was presented with the Moira Rickaby Trophy and a golf prize.

Overall the weather stayed fine and we were able to play our matches without any interruptions. It was an enjoyable day and I will definitely enter the competition next year.

Freya Woodiwiss (7W)



Mini Olympics

This year a group of our Year 10 girls and our Level 3 Sports Leaders have been training as part of the Leadership Academy run at Carre's Grammar School. They have been developing their leadership skills throughout the year at a variety of events held to provide more Primary School children the opportunity to participate in organised, competitive sport. The girls have worked alongside students from other local schools to organise, lead, coach and officiate activities that culminated in the Mini Olympics held at Eslaforde Park on the 30th June. It was lovely to see the excitement of the Year 3 and 4 students who took part in the numerous activities provided and it made us very proud to see our girls working with such dedication to provide the younger children with such a positive experience.

Miss M Adams
Subject Leader
PE



ART NEWS

ANNUAL NATIONAL STUDENTS EXHIBITION

Pictured is Georgina Vasey (11W) showing her painting "The Jump" which was selected to be on the front cover of this year's catalogue for the annual National Students Exhibition. A second painting was also selected for this prestigious exhibition which is held in the Mall Galleries, just off Trafalgar Square on the Mall in London.

Grace Williams (11W) achieved a 'Highly Commended' for her large painting entitled 'Glitch'.

Mr P Letchworth
Subject Leader Art, Design & Technology



Library News

Tolkien Celebration

We had a wonderful time at our Tolkien-themed Library event on Thursday 30th June with themed refreshments and activities for everyone to join in with. Our many guests included a group from Carre's: two English teachers, Library helpers and the Librarian from Carre's, and we rounded off our party by throwing teabags at the 'Two Towers' we'd created until the forces of evil had well and truly fallen! A number of us enjoyed dressing up on the day and taking an 'Elfie Selfie' as one of the competitions. Well done to Sophie Bates (7A) for the winning photo of her and Keira Fountain (7A) enjoying the fun. There was also a character quiz designed by Tabitha Davenport (11F), and it was Teya Weller (8MC) who showed her superior knowledge of 'The Hobbit' and 'Lord of the Rings' to win this.



The Book Riddle Challenge

Teya Weller (8MC) and Beth Taylor (8MC) have devised and run a 'book riddle' competition. Parents and guardians might like to have a go themselves. This is the 'easy' challenge – can you find all 24 works of fiction referred to in this paragraph in order? Please send your answers to Mrs Wallis via e-mail [kathryn.wallis@kshssa.co.uk].

"I am leaving the Shire, with my dwarf friends and vampire boyfriend to go to Hogwarts along the yellow brick road, chasing a white rabbit to become a Jedi; I need to meet my father, Poseidon and learn how to be a dragon rider along the way. If that wasn't enough, I have to find the three mortal instruments, fight an evil robot army of infernal devices, and I need to hide my feelings for my parabatai, whilst fending off enemy tributes, and to make matters worse, I have to hide the fact I'm divergent, all while I mourn the loss of my wings. To add to my already stuffed day, I have to avoid poison apples, and try to find my glass slipper which is lost along with my son in the sea, all the while swinging from my Spidey-web wondering if there is a cure for my kryptonite weakness. Hoping not to drop my hammer, and praying no blades will shoot from my knuckles, and trying to control my temper so that I don't turn into a muscled green monster. I also need to go to the jungle and re-unite with my singing blue bear friend and run with my wolf family."

Summer Reading

eBooks are now available through the Library!

To use the BRAND NEW Kesteven & Sleaford High School eBook lending facility:

Go to

<https://kshssa.wheelers.co/>

Or

choose 'KSHS Library eBooks' from the 'General' links on the school intranet

Or

download the App...



...and search for 'Kesteven & Sleaford High School'.

Then

Click on '**Sign in**'. Type in your

Username – Your school login [00Name @kshs.uk]

Password – KSHSLibrary

Click on a cover or search for a book title and download it to your shelf.

You can borrow 2 books for 2 weeks at a time.

Enjoy!

Have a great summer.

Mrs K Wallis (Learning Resource Manager) and the Library Captains

INTERACT CLUB

Interact has been fundraising over the past term for the charities that were chosen by the members of the Club.

We managed to raise £34.00 from our 'Match the Teacher to the Sport' competition and this has been sent to The Children's Trust.

Our bake sale raised £48.85 which has been donated to Save the Children.

We look forward to expanding the Club even more next year with new members and new ideas for charity fundraising.

Miss E Turner
Teacher of Maths

SUMMER CONCERT

You are invited to the Music Department's 'Summer Concert', which celebrates the music from Disney film scores, on 20th July at 7pm in the Main Hall; doors will open at 6:45pm.

Tickets are priced at £4 per adult, £2 per student/child and free for under 5s.

If you would like to come, students will need to purchase tickets from the Music Department between now and the 19th July. Tickets will not be available on the evening and are non-refundable.

We are looking forward to seeing you there.

Mrs H Kasperczyk
Subject Leader Music



WALT DISNEY