

May 2024 Edition

Welcome to this month's edition of **Beverley Highlife**. I hope that you will enjoy reading about what has been happening this month at Beverley High School.

Sharon Japp, Headteacher

## Street Dance Stars

Congratulations to Year 8 students Darcey E and Harriet C who recently danced in the Street Dance British Championships at the Winter Gardens in Blackpool and in a regional competition receiving 3rd place for their duo. Both girls will be competing back in Blackpool for the Street Dance World Championships in August. We wish you lots of luck. Your school is very proud of you.



If your child achieves something fantastic outside of school and would like to feature in a future edition of Beverley Highlife, please let me know at [s.japp@beverleyhigh.net](mailto:s.japp@beverleyhigh.net). We love to celebrate our students' talents and know that there is so much more to our students' lives than just their schooling.

## German Exchange, Wuppertal

Twenty Year 10 students recently took part in the German Exchange and stayed a week in Wuppertal, a city in the North-West of Germany. It was a wonderful opportunity for students to develop interest in the culture, geography, and history of Germany as well as to improve their language skills. Students spent a few days in school and had the pleasure to shadow their partners and to experience the differences between the German and English school system.

*“The school was so different and big compared to our school and it was nice to see and experience a different way of life. We had different lessons which were interesting as their school day is completely different to ours. At the weekend I went shopping with my exchange partner and we got to know each other better. On Sunday my exchange partner took me to a theme park with my exchange partner's friend and my friend. We had the best time during the German Exchange and we all made so many great memories.”* **Amy**



*“When we were on the bus driving towards their school I was scared that I wouldn't get along with my exchange partner and that it would be awkward, it was so different to what I had thought. The family was lovely and included me in everything they did, listening to them talk to each other helped me to learn new words and phrases. The weekends were so much fun it felt like I was actually living in Germany! I didn't really want to leave; I told my parents that I was going to put more effort into learning German when I got home. Overall, it was an amazing experience, and I would 100% recommend it to anyone who asks.”* **Tara**

*“I loved it so much. My German Exchange partner was quiet at first but after the second day she was warmer towards me. I really enjoyed all the activities, especially going to Düsseldorf - a bigger city near Wuppertal. It was pretty but also busy!”* **Lily**



## Bronze Duke of Edinburgh Practice Expedition

On Thursday 16 and Friday 17 May, 27 Year 9s had their first go at walking, navigating, cooking and pitching tents in the great outdoors! Five expedition teams journeyed in beautiful weather from Walkington to Welton (or vice versa) via Raywell Park Scouts campsite, which students agreed was a real highlight of the trip. It was lovely to see them chatting and enjoying games in the evening after all their exertions - even playing energetic games of rounders! Our staff volunteers were very proud of how well they did: not only in their determination to succeed, but in the way they supported each other and their high spirits throughout.

We look forward to the final Bronze expedition on Friday 21 and Saturday 22 June, in the Allertorpe area.



## Silver Duke of Edinburgh Practice Expedition

On Thursday 2<sup>nd</sup> May, sixteen Year 10 students began their practice expedition as part of their Duke of Edinburgh Silver Award. This was a joint expedition alongside students from Beverley Grammar School. The students walked for three days and camped for two nights, starting from Beverley and ending in Millington. For some, this was their first experience of a DofE expedition. They showed great resilience and team work in wet walking conditions, followed by a friendly game of rounders at the first campsite, and a warming bonfire with marshmallows at the second campsite. All students successfully completed the challenge and are now looking forward to their final assessed expedition in July. Well done to all that took part!



## Gold Duke of Edinburgh Celebration at Buckingham Palace

Head of Sixth Form and Gold Duke of Edinburgh Leader, Ms Gardiner, was invited to Buckingham Palace this month for a celebration event for young people who had been awarded their Gold Duke of Edinburgh awards. Ms Gardiner met up with two former students, Alex and James, and their families inside the gardens of Buckingham Palace to share their special event which was hosted by Prince Edward, the Duke of Edinburgh. It was Ms Gardiner's first visit to Buckingham Palace as she had been awarded her own Gold Award at St James' Palace.



## Bowling Trip

On 10<sup>th</sup> May, six pupils from Years 7 and 8 took part in the Humber Ten Pin Bowling Festival at Hollywood Bowl in Hull. All pupils competed in a game of Ten Pin Bowling and also worked towards challenges designed around the School Games Values of Passion, Determination, Team Work, Resilience, Respect, Honesty and Self Belief.

All pupils encouraged and supported each other to work towards a team goal, despite the challenges of being with new people in a different environment. It was a pleasure to support them on this visit, they were a credit to the school.



## Geography Fieldtrip

On 9<sup>th</sup> May the Year 10 Geographers enjoyed a day in York in the spring sunshine. The day started at the Clifton Ings, looking at the flood defences, and after a walk along the river into the city, was followed by data collection in and around Stonegate and the Shambles. The aim was to establish the impact of tourism on the city, and whether such tourism would be sustainable in the longer term. A quick trip to the Foss Barrier at the end of the day helped students to understand the size and significance of the worsening flood risk to this beautiful city.



## Music Trip

A group of excited Year 7, 8 and 9 pupils were taken to 'The Movies' by the amazing Hull Philharmonic Orchestra on Saturday 11<sup>th</sup> May! We visited the beautiful Hull City Hall which came alive with a full house of enthusiastic music and movie lovers ready to experience all over again the power of the stunning film music scores of composers such as John Williams, Leonard Bernstein and Dmitri Shostakovich.

The music of classic films, including 'West Side Story', 'Star Wars', 'Lord of the Rings', and newer productions, such as 'The Incredibles', was performed by the talented musicians of the Hull Philharmonic Orchestra. It was a very special night and we are certain that the young musicians from our school left the impressive Hull City Hall building inspired to continue on their musical journey with enthusiasm and perseverance...and, who knows... maybe one day they will end up performing on that very stage!

Thank you to the members of staff who accompanied the students on this visit.



A date for your diaries:

We are already looking forward to the next Hull Philharmonic Orchestra concert!

'Heroes and Villains!' (Sunday 24<sup>th</sup> November 2024 at 4pm)

A concert for all ages in a fun, energy-filled programme showcasing much-loved heroes and villains, from Don Giovanni and the Barber of Seville to Dracula and Superman. Don't miss it!

## UKMT Maths Challenges

The UK Maths Trust is the leading charity that advances the education of young people in maths. For over 20 years, they have been inspiring a love of problem solving through maths challenges and enrichment activities, delivered by hundreds of volunteers.

This year, we have participated in both the Junior and Intermediate UKMT Maths Challenges. These challenges are 60 minutes long and consist of 25 multiple choice questions. The challenges encourage mathematical reasoning, precision of thought and fluency. The problems on the Maths Challenge are designed to make students think, most are accessible yet still challenge those with more experience. There are approximately 270,000 participants from schools across the UK and British International Schools.

UKMT awards 3 levels of certification for the top 50% of participants. Bronze certificates are awarded for scores in the top 50% - 25%, Silver certificates are awarded for scores in the top 25% - 8.3% and Gold certificates are awarded for scores in the top 8.3% of all participants.

Pupils awarded a Gold certificate are also invited to one of the follow-on rounds if they achieve the required score.

On 31<sup>st</sup> January 55 pupils from Years 9 and 10 sat the Intermediate Maths Challenge. The pupils did well to achieve 11 Bronze certificates and 6 Silver certificates.

Congratulations go to all the participants, and especially to:

- Eugenie N who achieved not only a Bronze certificate but also the best in Year 9.
- Tamsin E who achieved both a Silver certificate and the best score in the school.

On 25<sup>th</sup> April, 58 pupils from Years 7 and 8 sat the Junior Maths Challenge. The pupils did exceptionally well achieving 22 Bronze certificates, 8 Silver certificates and 2 Gold certificates.

Congratulations go to all the participants and especially to:

- Elsie C who achieved the honour of best in Year 7 with a Silver Certificate.
- Serena L in Year 8 who achieved a Gold Certificate.
- Isabel M achieved not only a Gold certificate and Best in School, but was also invited to participate in the prestigious Junior Mathematical Olympiad. The Olympiad is the highest of the follow-on rounds and only 1,200 pupils out of the participants of the Junior Mathematics Challenge are invited to participate. Isabel will be sitting this in June and we wish her lots of Good Luck! Your school is very proud of you all.



Elsie with her certificate and trophy

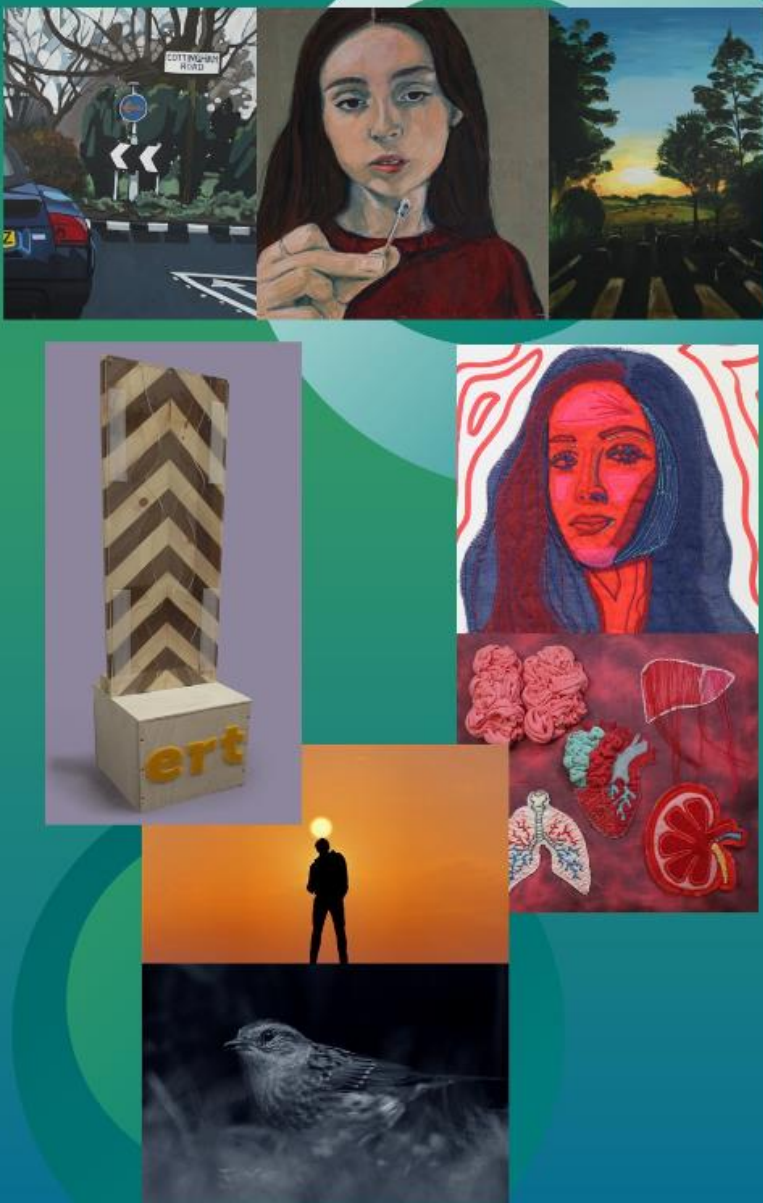


Isabel with her certificate and trophy

## Annual Art Exhibition

The Art Department has been busy priming and sprucing in preparation for our annual exhibition of students' work. This year's show will be a Festival of Art, Photography, Textiles and Design & Technology work from GCSE and A Level students.

In addition, there is an opportunity to view the creative journey students have undertaken in their sketchbooks. As always, the standard of work from our students is very high and we invite parents/carers and family members to come along and celebrate their achievements.



Wednesday 12th June  
5-7pm  
Beverley High School, Norwood, HU17 9EX

# Exhibition

## Kindness in our Community

### Foodbank Collection

Friday 17<sup>th</sup> May was our collection for the local Foodbank. Thank you for your generosity, our local foodbanks have already expressed their gratitude.



### MB House Charity Event

Well done to Natalia I, Head of MB House, for organising a House charity event. Staff vs students table tennis was very popular, and raised £32 for UNICEF. Thank you to all who supported.



## Bike Club

During April and May, the school has worked closely with East Riding Assistant Road Safety Officer Cristian Jordan. Christian came into school on 9<sup>th</sup> April for a free helmet giveaway. On the day he gave away over 30 helmets and lights to pupils who arrived on their bikes or who owned bikes. We continued our bike promotion and safety activities with a Bike Club. Eleven Year 9 pupils participated in a 4-week bike course where they enjoyed a variety of activities including Sumo, Limbo, Races and Bases. The games and activities Christian organised improved pupil's confidence, observation and control whilst riding their bikes. Next month, the 11 Bike Club participants will be taking their newly honed skills to Dalby Forest for a day's mountain biking.



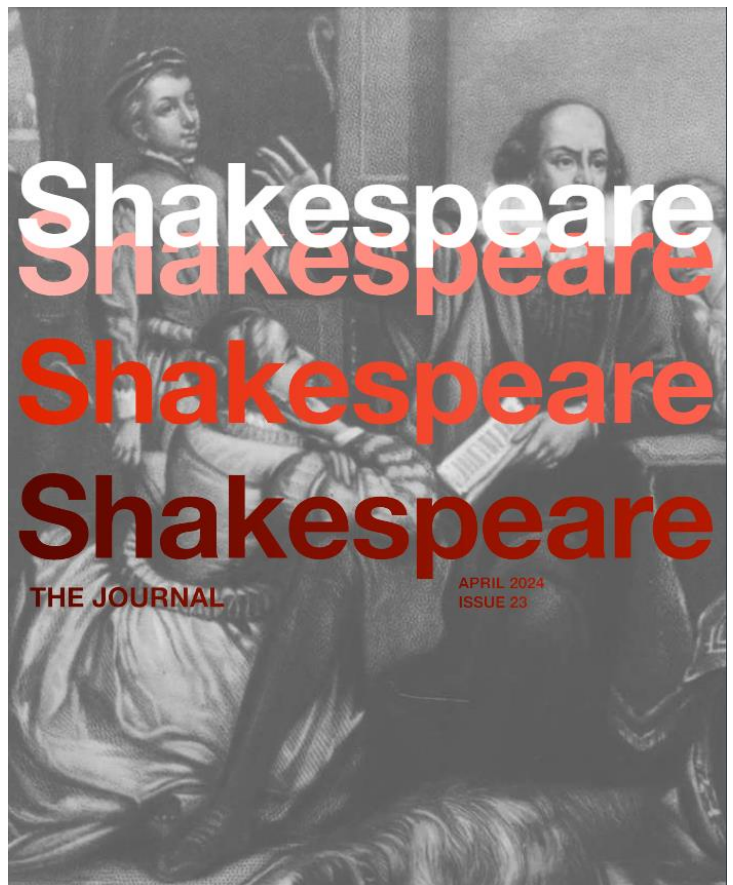
## The Journal

Edition 23 of The Journal with a focus on Shakespeare was published this month.

It contains student contributions from

- Mary O Year 12
- Sia C Year 12
- Annie H Year 7
- Emillie I Year 7
- Kotomi O Year 7
- Elsie C Year 7
- Emily H Year 9

It can also be found on the Knowledge Hub

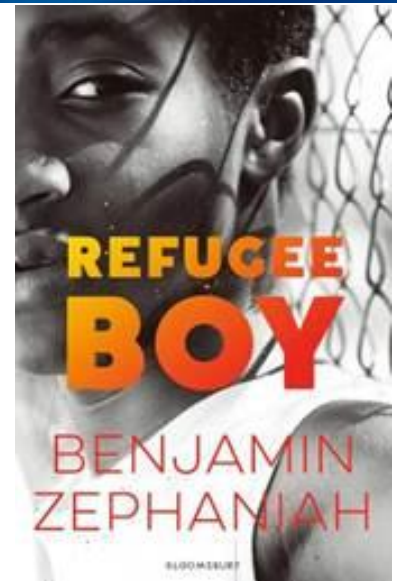


## Tutor Reading Book of the Month: *Refugee Boy* by Benjamin Zephaniah

Students in Years 7 and 8 have the opportunity to read *Refugee Boy* by Benjamin Zephaniah as part of the tutor reading programme.

Haunting, tragic and distressing in what it reveals about man's inhumanity to man, *Refugee Boy* is also an affirming story of one boy's amazing courage and several other individual's goodness and integrity. Caught up in the war between Ethiopia and Eritrea, Alem's life is in danger at home. To make sure he survives, Alem's father brings him to Britain and abandons him to seek asylum and find a new and better life. The story of how Alem retains his dignity and independence in the most challenging of circumstances while also adapting to the demands of a new life is strongly told.

<https://www.lovereadings4kids.co.uk/book/1328/Refugee-Boy-by-Benjamin-Zephaniah.html>



### Find out more:

<https://www.theguardian.com/childrens-books-site/2015/nov/23/refugee-boy-benjamin-zephaniah-review>

<https://www.youtube.com/watch?v=Z1fmPuhUS3A>

<https://www.bbc.co.uk/programmes/b00z53v0>

### Year 7 Visit from Beverley Library

Year 7 had an assembly from Beverley Library this month to support them with the Year 7 Reading Challenge, where pupils are encouraged to keep a reading journal of books they have read across a variety of different genres and authors that they may not have previously been familiar with. Pupils found out about the services on offer at the library, including free e-books and audiobooks.

For further information on supporting reading at home, the OUP Oxford Owl website is full of recommendations: [Raise a Reader - Oxford Owl for Home](#)

### Year 7 Cards Welcome our New Pupils

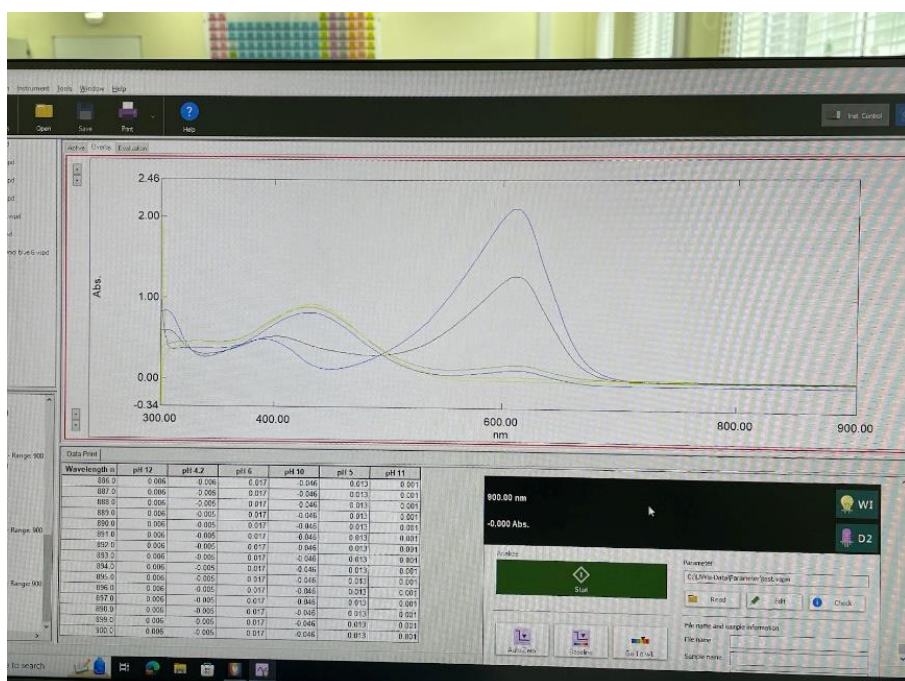
It's that time of year when the Transition Team meet with our feeder primary schools, and who better to give words of advice and encouragement than our current Year 7s? Each form group cast their minds back to September 2023 and used their empathy skills to write warm, reassuring and enthusiastic cards to the new cohort. Popular themes ranged from the new and varied subjects waiting for pupils, to the friendliness and approachability of staff - and of course the delicious canteen food! It has been a pleasure for staff to see how our Year 7s have embraced this leadership activity and made great progress in their academic and personal development this year.



## Year 12 Chemistry Work Experience

During my week of work experience, I had the fantastic opportunity to work in the Chemistry Department at the University of Hull. Working with Dr Chris Armstrong, I took part in practical lab sessions with some second-year chemistry undergraduate students.

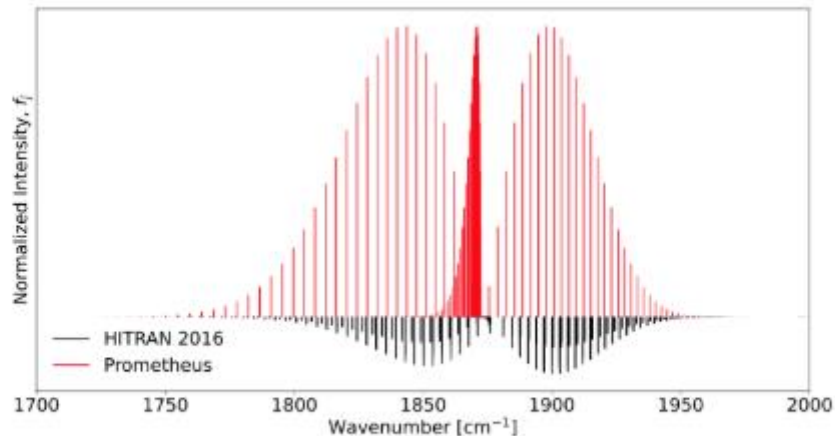
Throughout the week, I was tasked with a project to replace nitrophenol – a harmful chemical - with a less harmful reagent for use in a teaching lab practical. During this project, I created buffer solutions, experimented with pH, and I took advantage of the new ultraviolet spectrophotometers in the labs. These spectrometers are used to measure how much ultraviolet radiation certain solutions will absorb. It was interesting to learn how the machine worked and it was rewarding when I produced an “isosbestic point” using the spectrometer, which was just what we were looking for! Towards the end of the week, I got an insight into computational chemistry and was introduced to the complex software that is used. Despite some of the concepts being difficult to wrap my head around, I am now extremely excited about pursuing chemistry in university and I cannot wait to continue my studies. A big thank you to Dr Chris Armstrong and the Chemistry Department for the week! (Lilith, Year 12)



## Year 12 Astrochemistry Work Experience

Throughout my work experience week in the Physics Department at the University of Hull, I had the privilege of working with Dr David Benoit to produce ro-vibrational spectra for nitric oxide (NO). In order to produce the spectra, I used the Prometheus code, which is written in python. This presented an interesting challenge, as I hadn't worked with such a complex code before. However, I learnt to navigate through it in a few days, with some help from Dr Benoit and a PhD student. I wrote code to be able to read a file containing the data needed to produce the spectra for different isotopes. I also compared the Prometheus model to another data source that matched which isotope we were modelling at the time. In the week, I attended a PhD student meeting, where the current Physics PhD students gave mini introductions on their work for me and someone gave a more in-depth update talk about their recent work from the last two weeks. I found this very insightful to what it's like to study such niche topics at a PhD level. I would like to say how grateful I am to Dr David Benoit and the University of Hull Physics Department for this incredible week. (Charlotte, Year 12)

#WELOVEGRAPHS



```
import numpy as np

with open('NO_energy1.txt') as f:

import matplotlib.pyplot as plt

xtemp = []
y1temp = []
y2temp = []
y3temp = []
y4temp = []
for line in open('NO_energy1.txt', 'r'):
    lines = [i for i in line.split()]
    xtemp.append(float(lines[0]))
    y1temp.append(float(lines[1]))
    y2temp.append(float(lines[2]))
    y3temp.append(float(lines[3]))
    y4temp.append(float(lines[4]))

x=np.array(xtemp)
y1=np.array(y1temp)
y2=np.array(y2temp)
y3=np.array(y3temp)
y4=np.array(y4temp)
```

```
#find out dissociation value
y1diss=y1[-1]
#y2diss=y2[-1]
#y3diss=y3[-1]
#y4diss=y4[-1]

plt.xlabel('r/\AAAS')
plt.ylabel('V/cm$^{-1}$')
plt.title('NO Graph - #WELOVEGRAPHS')

plt.plot(x, y1-y1diss, label='fit1')
plt.plot(x, y2-y2[-1], label='fit2')
plt.plot(x, y3-y3[-1], label='fit3')
plt.plot(x, y4-y4[-1], label='fit4')

plt.plot(x, y1-y2, label='fit1-fit2')

plt.legend()
plt.show()

f.close()
```

## Year 11 Leaving Assembly

Year 11 had a wonderful afternoon Leaving Assembly just before the half term holiday. They congregated in the canteen for their last formal assembly, followed by a powerpoint of their five years in school including some very old photographs from Year 6 Induction Day! There was lots of fun and laughter as well a quite a few tears as awards were presented to students; gifts were presented to form tutors; Yearbooks were gifted to students by the school; and shirts were signed in the time-honoured way. Thank you to Mrs Clark and Ms Scott for all of their work in making the afternoon so special, made all the more special because it is the last Mrs Clark will do as Year Leader, a responsibility from which she is stepping down in September.

We wish Year 11 well with the rest of their GCSE exams in June. We are very proud of the way you have approached your examinations and we know that all your hard work will pay off.

**Sports Report**

Rounders

Our Year 7 & 8 rounders teams have had fixtures against Wolfreton and South Hunsley School this half term. Year 8 won both their games, showing impressive fielding skills, with an amazing triangle between our bowler, backstop and 1<sup>st</sup> post. Our Year 7 team lost to Wolfreton but beat South Hunsley: for their first match playing together they showed some excellent batting and fielding skills and show great potential for future matches.



Year 8 Rounders Team

## Tennis

It has been great to see so many students coming along to Tennis Club at lunchtime, the courts have been full, with students enjoying playing in the warmer weather. Our first match was against Tranby School on the 20th May. For most of these students, this was the first tennis match they had ever played, they did really well, not only improving on their skills but also getting to grips with the scoring! Well done to Isabel and Jessica for winning all their matches! We took 12 students who played three doubles games each, there were some closely fought matches but overall, we lost by two games.



Year 7 & 8 tennis v Tranby



Quad Athletics



We took two teams to compete in the Quad Athletics competition at Holderness Academy on Thursday 23rd May. This is a mixed event, so we joined up with the Grammar School boys to compete. The students took part in four events: Long Jump, 100m, 800m and the Vortex throw. It was a fantastic team effort by both schools and lovely to see the students encouraging and supporting each other in the events. We look forward to hearing the final results soon! The top two schools will go through to the Humber final at Costello Stadium – fingers crossed!

Coming up next half term:

Humber Athletics Competition	Years 7-9	Thursday 6 <sup>th</sup> June
Quad Athletics Humber Finals	Years 7-10	Wednesday 26 <sup>th</sup> June
Rounders and Tennis fixtures	Years 7-10	
End of Season Rounders Tournaments	Years 7-10	
Inter-house Tennis	Years 7 & 8	
Inter-house Rounders	Years 9 & 10	
Sports Day	Years 7-10	Wednesday 10 <sup>th</sup> July
Netball Humber Finals	Years 7 & 9	Wednesday 10 <sup>th</sup> July
East Riding Athletics Championships		Monday 15 <sup>th</sup> July

## Former Student Visits Beverley High School

Primary School trainee teacher and former Beverley High School and Beverley Joint Sixth student Izzy Young on her recent visit:

“I really enjoyed my return visit to Beverley High School. The school was as I remembered, vibrant and welcoming. It was lovely to view the school as a teacher rather than a student and I gained valuable insight into how History is taught in a KS3/KS4 setting compared to the KS1 setting that I am used to. It was great to see the support the staff give to the Beverley High students, setting them up for later life. I hope that I have inspired some students to think about a career in teaching like I have, continuing their studying with the school through to Sixth Form and University. “

We wish Izzy well with her future teaching career.... our country needs great teachers.

## Farewells

This month we bade farewell to Teaching Assistant Mrs Crosby who left to focus on developing her recently-established small business. We wish her well with her venture.

We also bade farewell to trainee Chemistry teacher Mr Metcalfe who has spent the last few months in his second training placement at Beverley High School. We wish Mr Metcalfe all the best with his future teaching career.

## Coming soon...

Next month, read all about our Year 9 trips to Cologne, Germany and to the HAY Festival in Wales.



**Hay Festival, Hay-on-Wye**  
23 May–2 June 2024

I would like to take this opportunity to wish you a good half term holiday.

## D-DAY 80<sup>th</sup> ANNIVERSARY SCHOOL ART COMPETITION

SSAFA East Yorkshire are calling all young artists in  
the Beverley area!



Artwork should be based on the theme of 'What does D-Day 80 mean to me?' Artwork can be in any format, but paintings or pictures should be no larger than A3 size.

There will be three age categories:

- Ages 4-7
- Ages 8-11
- Ages 12-16

A prize will be awarded to the winner of each category. Prizes will be presented at Beverley Armed Forces Day (Saturday Market) on Sunday **7 July 2024** (*winners will be contacted in advance via school*).

Please ensure all entries (labelled with name, age category and school) are handed into your school office by no later than **Monday 10 June**.

Where possible, all artwork submitted will be displayed on the day.

If you have any questions about the competition, please contact [sandra.staples@eyorks.ssafa.org.uk](mailto:sandra.staples@eyorks.ssafa.org.uk)



— BEVERLEY —  
**ARMED FORCES**  
— DAY 2024 —

**SUNDAY 7<sup>TH</sup> JULY 2024 10AM - 4PM**

**SATURDAY MARKET PLACE, BEVERLEY, HU17 8AA**

DRUM HEAD SERVICE WITH STANDARDS • LIVE MUSIC • MILITARY DISPLAYS VETERANS SUPPORT AND MILITARY CHARITIES • SUPPORT ORGANISATIONS HUMBERSIDE POLICE BAND • BEVERLEY DISTRICT PIPE BAND

