

It's a First for Cyberfirst

The day started with our 4 cyber security experts arriving at Horizon community college in Barnsley for the regional final of the Cyber Girls 2022 competition, having already beaten massive competition to get to be one of 13 teams in the final.

After an initial briefing to cover building safety and admin, our team were pulling at their tethers to start on competition but were already at a disadvantage as they had only been issued 2 laptops when the other teams had 4!

With that mishap resolved it was all hands on deck to work through the cyber challenges using cyber chef and any other resource available to them.

From the get-go it became apparent that our team were leading the competition, as they were at the top of the leader board every time Mr Snowdon fetched water bottles and nervously checked how they were doing.

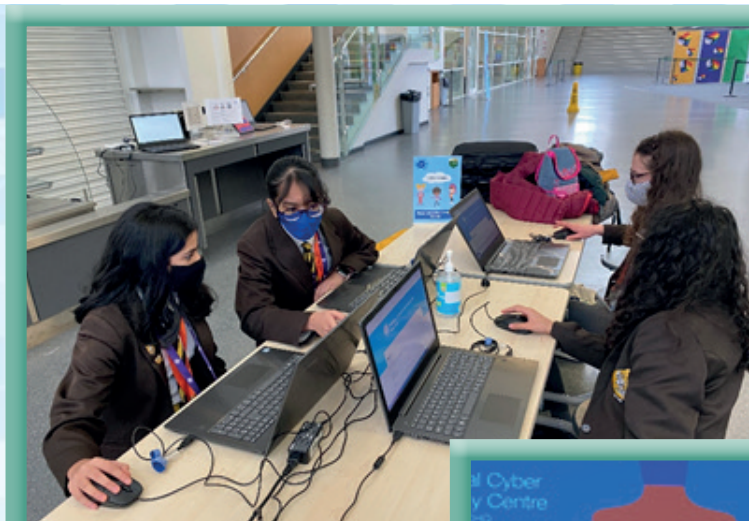


After lunch the competition officials switched off the leader board as per the rules and so there was no letting up on the hard work as Manvita, Miraya, Phoebe and Soumyaa once again got their game face on and worked as hard as they could on the cyber security problems.

With the closing of the competition at 15:00 the team were convinced they had thrown away the winning spot with a question they thought they had messed up. The tension was on to see if that mistake had cost them as they expected.



Sat in the auditorium the officials read out all the teams in no particular order asking them to come to the stage until they got to the last three teams. It was very tense and the girls were, contained and cool, while waiting for the final three names, however once the officials read out the school that came in second place and it was obvious we had won, Mr Snowdon was unseemly giddy about the win, the way he acted you would have thought he'd contributed more than hydration duty and driving the school bus!



Each of the team received a brand new Lenovo laptop and the school Computer Science department will receive £1000 towards helping our girls pursue a career in Computer Science as well as a very snazzy trophy indeed! (See below).

Well done "The Alphabyte Society"!



2022 CyberFirst Girls Competition winners!

Here are the teams that took the top spot at their respective finals around the country last week.

- Girvan Academy, Girvan (Scotland)
- Dyffryn Taf School, Whitland (Wales)
- St Catherine's College Armagh (Northern Ireland)
- Tauheedul Islam Girls High School, Blackburn (North West of England)
- Valley Gardens Middle School, Whitley Bay (North East)
- Bishop Challoner Catholic College, Birmingham (West Midlands)
- Caistor Grammar School, Caistor (East Midlands)
- Watford Grammar School for Girls, Watford (East of England)
- Heckmondwike Grammar School, Heckmondwike (Yorkshire and Humberside)
- Pate's Grammar School, Cheltenham (South West)
- Tonbridge Grammar School, Tonbridge (South East)
- The Tiffin Girls' School, Kingston-upon-Thames (London)
- The Perse School, Cambridge (Independent Schools)

Congratulations to every team that took part this year.

For more info on the competition and the different regional winners across the nation please see the link here:

<https://www.ncsc.gov.uk/news/schoolgirls-across-the-uk-crowned-winners-at-cyber-competition-finals>

Subject Focus - Business Update February 22

Year 11 and 13 are now most of the way through their course and fully focusing on the mock exams coming up after the half-term holiday. However, to help them with part of their studies, Year 11 have also been working on their quality control and quality assurance in a practical fashion in class.



Figure 1: Quality control in action

Miss Broadbent's groups went for efficiency and quality control with chocolate biscuits, whilst Mr Beecher's classes focused on surprisingly fashionable hats – some Gucci labels got through the inspection stages.

Armed with business theory, three short instructions in the style of IKEA (no words involved, so follow the diagrams) and blank A4 sheets of paper, our classes produced a range of high quality hats. With so many excellent hats made, it was difficult to choose a winner!



Figure 2: Quality hats year 11!

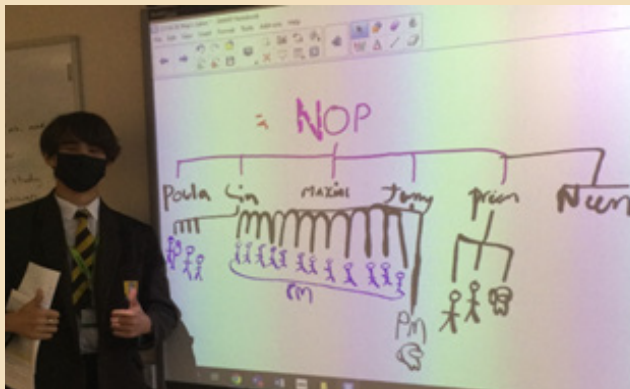


Figure 3: Organisational Charts in action

Year 9 have continued to make excellent progress to the start of their GCSE course. Year 9D have been researching revenues and costs of businesses in the news, such as Tesla, Ryanair, Pets at Home, Superdry, Next, McDonald's and Amazon. Some have been more profitable than others of course. Some businesses have suffered from lack of sales in the last couple of years, whilst there have been big winners too.

Tesla's sales are up, but being restricted by the shortage of computer chips; Pets at Home are gaining sales because of lockdown pet-buying; Next also improving profits, despite rising wages and shipping costs. Good research Year 9!



Figure 4: Year 9 in search of profits

As ever, there has plenty of news for our GCSE and A level students to apply to their learning. Business students, in particular Year 10 students, who have recently moved on from the External Influences on Business, but must keep their eyes on how the cost of living is increasing with levels of inflation surging in a very different situation to a couple of years ago. Our students need to keep up with business related news regarding energy prices, coronavirus, supply chains, business restructuring and strategic responses to the changing world. Stakeholders are all being affected and, yes, people are still talking about Brexit.



Every year, we have hundreds of students at HGS completing various challenges set by the United Kingdom Mathematical Trust (UKMT).

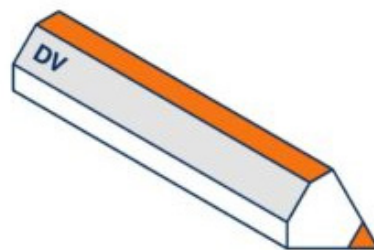
This year marked the 25th Anniversary of this organisation and on the 25th January, they set a 25th Anniversary Challenge. Fifteen of our year 7 students completed the online, 45-minute, multiple-choice Challenge. The problems were all designed to be challenging and to make students think. Well done to those who took part - Demi Ayemowa, Ashish Bhupathiraju, Krishita Dash, Jacob He, Bhoomi Marathe, Neel Mehendale, Meghna Menon, Poppy Nutman, Joy Nwachukwu, Oluwatobiloba Onigbogi, Aarushi Panda, Aditya Rane, Swarit Sahu, Saatchi Shah and Surabhi Sviathsa.

Mrs Hepworth and Ms Jarvis were so impressed with the enthusiasm and commitment of these students. They all received a unique 25th Anniversary certificate from UKMT.



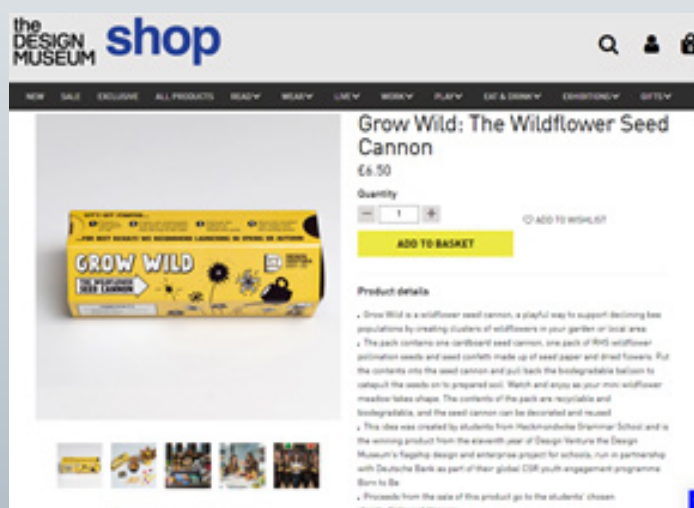
We have had to mention this on several occasions previously and feel that this needs to be brought parents/carers attention once again.

While parking around the school parents/carers will have seen the above notices; we ask politely that parents take note that these parking areas on Church Street are strictly prohibited without a parking permit. We ask that all parents/carers are respectful of our neighbours by not parking in such spaces and highlight to them that we have a zero tolerance of any disrespectful behaviour towards our neighbours.



We are overwhelmingly proud to announce that the Grow Wild (formerly Sow Beautiful) Seed Cannon is now on sale!

Since winning the competition in May 2021 we have been working with Mark and Huw of the Tom, Dick and Harry design studio to develop the seed cannon into a commercially viable product, suitable for batch manufacture. We were really fortunate to be able to hold our first development meeting face-to-face at the TDH Studio in Leeds in July 2021 where we discussed different options for branding and renaming the product. Having the opportunity to get out of the school building and discuss these ideas in such a creative environment really helped inspire Alice, Naomi, Hannah and Emily. Over the coming weeks we narrowed the names down to a shortlist which we then tested out on members of the target market. Our feedback indicated that the most popular name to go with would be Grow Wild- a fun title with obvious links to the purpose of the product.



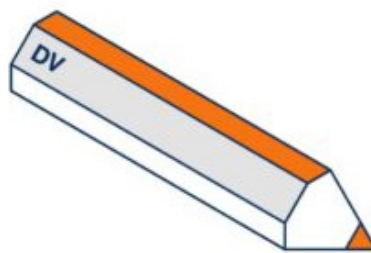
Development meeting at the Tom, Dick and Harry design studio

With the name confirmed, Huw and Mark then began work on the branding and packaging of the product. They skilfully mocked up the packaging in a range of different designs from traditional and floral to modern and minimalist. Seeing the hexagonal packaging in these different styles really brought the product to life and gave us the opportunity to talk about which design we thought would be most appealing to our chosen target market. Again, we took feedback before deciding on this fun, hand illustrated style. The main deep yellow colour is not only eye catching and representative of summer and growth, it also ties in well with our school colours.



**DESIGN
VENTURA
2021-22**

Bringing the business of design
to life with Deutsche Bank



Fast forward to January 2022 and after a lot of hard work from Mark, Huw and the Design Ventura team the seed launcher was ready and we were invited to attend a launch event in London. After calling in to see the Queen, Boris and a few other sights we made our way to Kensington to see the finished product at the Design Museum. Not many people have the opportunity to have one of their designs professionally manufactured so to be able to get our hands on the seed launcher was a very special moment for Alice, Naomi, Hannah and Emily. The team then spent a few hours in front of the camera to get some photos for promoting the Design Ventura competition before getting inspired by the fabulous exhibitions.

We are incredibly proud of Alice, Naomi, Hannah and Emily for their hard work and achievements throughout this process and are confident that should they choose it, could be a force to be reckoned with in the design world!



The Grow Wild Seed Launcher can be purchased from <https://designmuseumshop.com/products/grow-wild> and we think it would make the perfect Mother's Day gift!



House News

It has been a bumper few weeks for the House system with various events taking place and a huge number of students getting stuck in. The House Creative writing competition was launched for its second year, with over 100 students entering a short story based around the theme of a journey. The entries are currently being judged by Mrs Whitelaw, Librarian, and we hope to announce the winners before half term.

Another ongoing House event is House Chess, where students have just completed the first round. The heats are taking place online to find the grand masters within each House, who will then go head to head with other Houses later this term in order to crown the winning House.

In sport, the boys have been spending numerous lunchtimes up at our sports pitches on Cawley Lane, in the inter-house rugby tournament. So far Year 11 and Year 10 have played, with all staff that spectated commenting on how high the quality of play was from the boys. The results of these games are below:

Yr11

- 1st - Clarke
- 2nd - Priestley
- 3rd - Houldsworth
- 4th - Bronte



Yr10

- 1st - Bronte
- 2nd - Clarke
- 3rd - Houldsworth
- 4th - Priestley



Lees Cup Points

House Points



South Korea Here We Come



We are delighted that two of our Year 11 students Summer Jarvis and Abdurrahman Dhorat have been selected to take part in the 25th World Scout Jamboree in South Korea. The World Scout Jamboree (WSJ) is a World Organization of the Scout Movement (WOSM) event, it happens every four years, each time in a different country. Summer and Abdurrahman will become part of the UK Contingent

We asked Summer to explain at little more about the selection process and what she hopes to gain from the is experience.

"For mine and Abdurrahman's selection we had a selection weekend. First we had an incident hike where we set off from one location with all out gear in groups of about 5. We had a map and some instructions of how to get to the next location which had a challenge for us to do as we arrived. The challenges were team building activities where we had to work as a group to complete the activity to move onto the next location. Once we arrived at the campsite, we did some more team building activities and put up our own tents.

From going to the jamboree, in SaeManGeum, South Korea, I am hoping to learn lots of new things about cultures I would have previously not known much about, making friends from across the globe, trying out new foods and traditions from other places and it will be a real once in a lifetime experience. "



South Korea Here We Come ...continued

Fund raising plays a major part in getting scouts to a Jamboree so Summer explained some of the effort her and Abdurrahman are going to help fund raise

"We are planning on holding a bake sale, possibly doing a sponsored hike and my dad is planning on doing some photoshoot days (see details attached) where people can book a slot for some photos taking and the funds raised from those will go towards the cost of the jamboree. We need to arrange lots more things as we have £19000 to raise for all 5 of the people in our district taking part."



Scouts
#DreamWild
scouts.org.uk/wsj
@ukcontingent

Heavy Woollen Scouts to show their stripes in Korea

Five Scouts and Explorers have been selected to represent the Heavy Woollen District at the largest Scout Jamboree to be held in South Korea during 2023

- The Korean Jamboree taking place in 2023 will be largest Scout camp to be held since the start of the Covid Pandemic
- 50,000 young people from almost every nation on earth to take part
- Young people from every corner of the UK to participate

Daisy Bentall, Alex Richardson, Hayden Cartledge, Abdurrahman Dorat and Summer Jones from Mirfield, Heckmondwike, Dewsbury, Batley & Roberttown are five of 3,240 young people that have been selected from the UK to join 50,000 young people taking part in the World Scout Jamboree. The Jamboree is a skills, cultural and adventure festival happening in sensational and scenic South Korea. In the summer of 2023, Daisy, Alex, Hayden, Abdurrahman and Summer will be meeting thousands of Scouts from nearly every country in the world – sharing their skills. This will be the first time that so many young people from so many different nations will be gathering together since the Covid-19 pandemic began.

The World Scout Jamboree offers young people the chance to learn new skills that they can use in other aspects of their life as well as campaign for change on key world issues that matter to them. The Scouts have been selected to represent their District because they have shown teamwork, dedication and commitment, to make the most of the end to end experience including the huge challenge of collectively fundraising all of the fees as a team.

MACDONALD JONES
PHOTOGRAPHY

CHARITY PHOTOSHOOTS
FUNDRAISING FOR WORLD SCOUT JAMBOREE
SOUTH KOREA 2023

FAMILY PORTRAIT SHOOT
30 MINUTE STUDIO PORTRAIT SESSION
INCLUDES 5 DIGITAL IMAGES

£50

SATURDAY 12TH MARCH
SUNDAY 20TH MARCH

OFFER AVAILABLE ON THESE DATES ONLY,
£50 DEPOSIT REQUIRED TO CONFIRM BOOKING
ONE FAMILY UNIT ONLY
DIGITAL IMAGES, PRINTS & WALL ART AVAILABLE AS ADDITIONAL PURCHASE
Studio & Lifestyle Portraits

WOODROYD STUDIOS | SOUTH PARADE | CLECKHEATON | BD19 3AF
LEE@MACDONALDJONES.CO.UK | 07706 528554
WWW.MACDONALDJONES.CO.UK

This is the press release issued by the Heavy Woollen District Scout Community

We wish Summer and Abdurrahman every success with their fund raising and look forward to them sharing with us their experiences in Korea



The World Scout Jamboree will be the culmination of 18 months' work for the young people and their volunteer leaders, who together are called the UK Contingent.

In preparation for a 'marssome' time ahead, young people from the UK Contingent have adopted a logo featuring a Siberian tiger, the national animal of Korea. They have named the tiger 'Chingu', a word that means friend in Korean.

Between now and July 2023 the Scouts and Explorers will attend training camps and team building events preparing them for living on the hot and humid site in SaeManGeum, Korea.

The Korean hosts of the Jamboree have challenged participants to "Draw your Dream" and as part of their Jamboree journey, they will have the opportunity to discover new cultures and take part in activities focusing on the environment, skills development and global development issues.

Summer, 13, said, "It's really exciting, it's a huge event with so many people attending that the atmosphere will be like nothing I've ever experienced before. We've already started doing our training, learning new things and team building, it's really looking forward to it."

UK Chief Scout Bear Grylls, said:

"Congratulations to all those who have been selected to go on this amazing adventure. World Scout Jamborees only happen every four years and tens of thousands of Scouts from across the world attend each one. Young people will experience different cultures, languages and cuisine while learning new skills. After two very difficult years, it is so important that these young people have this opportunity. The 2023 Jamboree, hosted by Korea, is set to be one of the biggest and most exciting yet. The theme is "Think big. Dream wild. Act together." – focusing especially on how we can be trailblazers in creating a sustainable world together."

For more information please contact

Lee Jones, WSJ23HWDparents@gmail.com 07706 528554

Year 11 Students



Calderdale
College



DON'T MISS IT!

Open Evening - Thursday 17th February

A reminder that Calderdale College's Open Evening will take place Thursday 17th February (4:30-7PM).

This is another great opportunity for students to talk to tutors, current students, find out about T Levels, try out activities, see students work and more.

Students can save time and sign up prior to the event via Eventbrite. They can sign up [here](#).

Alternatively, you can turn up on the evening and sign.

INTERWOVEN

Did you, or do you still, work in the textile industry?
We want to hear your stories.



Credit: Duncan Scott Archive, courtesy of University of Huddersfield Archives



Credit: Hardeep Sahota

INTERWOVEN is an ongoing project that is part of the wider WOVEN textile festival. It brings people together through music and storytelling, to celebrate our shared experiences of the textile industry, past and present, in Dewsbury and across Kirklees.

We would like to use your stories of working in the textile industry in a few different ways. They could become the inspiration for a new piece of music, bringing together Qawwali music, brass bands and folk singing, that will be performed at an event in Dewsbury in May 2022. They may also be used in a film, exhibition, workshops and talks that will accompany the performance. You'll be invited to the performance and any accompanying events.

So, if you have a story about textiles or working in the textile industry that you would like to share, or would like to ask any questions about the project, please initially contact Satnam on satnam@manasamitra.com or 07413 399054.

We will then arrange a time to record your story, either in person, online or over the phone. We can do this in either English, Urdu or Punjabi. If you would like us to record your story in any other language, please let us know and we'll make every effort to accommodate that.

Many thanks
The INTERWOVEN Team



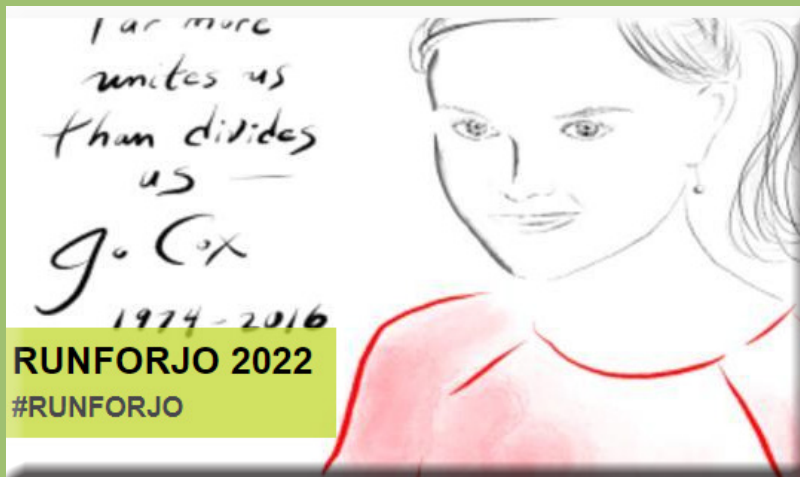
FoHGS Valentine's Raffle

Tickets on sale NOW

[Buy your tickets by clicking this link](#)

We thought we'd give you a quick snapshot of some of the prizes up for grabs...

- £150 Grand Cru Restaurant donated by Blacks Solicitors LLP
- £100 M&S vouchers
- £50 FHB Uniform voucher
- £50 Gite voucher (for the South of France)
- Made to order cupcakes from Sweetpuffs
- Gel manicure from Nails by Chloe Louise
- Spice hamper from Sobia's Spice
- Prosecco night in Box by Ginger Whale
- Beauty Hamper
- Food Hamper
- Cosy Night in Hamper
- Acti Labs Hamper
- DIY Cookie Making Kit



We have exciting News

We are entering a staff team in the Run for Jo 2022. As many of you know Jo Cox was an HGS student and Head Girl and we have since, her murder, been involved in many of the community events.

The Run for Jo is special, as we run as a HGS family unit. We have over the course of entering the run, had a Team HGS t-shirt, however with funding being in short supply we are offering parents or small companies an advertising opportunity.

Would you consider sponsoring our team by donating money to help us raise enough funds for a team t-shirt?

In demonstration of our gratitude, anyone who sponsors the team will have their logo printed on team t-shirts and there will be social media and Heckler coverage.

If you are interested in sponsoring our team, please email ismith@heckgrammar.co.uk who will then contact you to discuss.

Thank you in advance

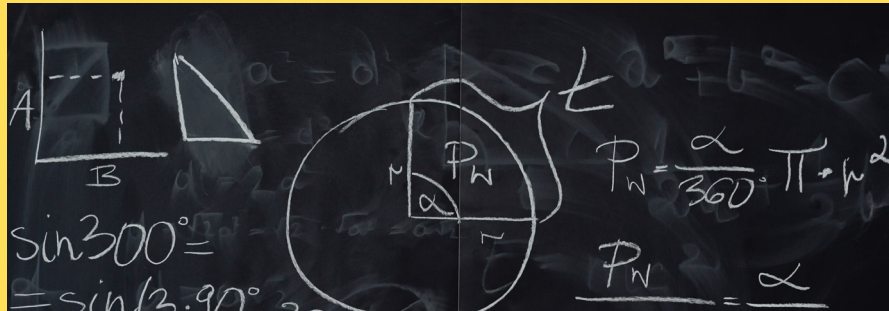
Peter Roberts – Headteacher



Roses For Beau

Thank you to all who donated money or bought lapel pins and cupcakes. We have raised an amazing £1750.00 so far for Beau.

FEBRUARY HALF TERM MATHS CHALLENGE 2022



There are challenges for:

- **Y8 & below**
- **Y10 & below**
- **Open category (under 18)**

**The theme this year is Famous
Artworks**

**CONTACT MS JARVIS FOR MORE DETAILS
QUESTIONS WILL AVAILABLE FROM FRIDAY 11
FEBRUARY.**

DEADLINE FOR RETURNED ENTRIES IS 11 MARCH

The charity Mathematical Education on Merseyside has been running Challenge and Senior Challenge take-home maths competitions in February half term since the late 1970s. The competitions attract about 2000 entries annually, with Challenge aimed at years 7 and 8, and Senior Challenge aimed at years 9 and 10.

A third competition, the Open Challenge, is aimed at students aged 18 and under and is organised by the Liverpool Mathematical Society.

Last year three HGS students' entries were awarded prizes, one in each of the three categories. Let's see if we can better that result this year!

Please contact Ms Jarvis via Teams if you would like to take part. Challenges will be available via Teams from Friday 11 February.

FOR A CHANCE TO WIN A PRIZE TO THE FINALS




YOUNG CHEF OF THE YEAR 2022



YEARS 7 & 8 ONLINE DESSERT CHALLENGE:
Create a restaurant style dessert and send us your pictures

OPEN TO YEARS 7 & 8
ENTRY DEADLINE: Friday 18 March 2022, 12 Noon
WINNERS TO BE ANNOUNCED: Friday 27 May 2022

To enter please send us pictures of:
1 - You making the dessert
2 - You holding the dessert
3 - The recipe
4 - Your final dish

Contact student recruitment for guidelines and entry form
sturec@kirkleescollege.ac.uk or visit our website www.kirkleescollege.ac.uk



KIRKLEES COLLEGE WOULD LIKE TO INVITE BUDDING CHEFS FROM ALL OUR SURROUNDING SCHOOLS TO TAKE PART IN



FOR A CHANCE TO WIN A PRIZE TO THE FINALS



YOUNG CHEF OF THE YEAR 2022



YEARS 9, 10 & 11 DESSERT CHALLENGE:
You will have 2 hours to create and serve 4 portions of a restaurant style plated dessert and sweet sauce

OPEN TO YEARS 9, 10 & 11
ENTRY DEADLINE: Friday 18 March 2022, 12 Noon
HEATS: Starting from Wednesday 4 May 2022
MASTERCLASS: Wednesday 25 May 2022
FINAL: Wednesday 15 June 2022

Contact student recruitment for guidelines and entry form
sturec@kirkleescollege.ac.uk or visit our website www.kirkleescollege.ac.uk

HGS

trips



The Holocaust
Exhibition and
Learning Centre



Yr 11 English Students
Leeds Playhouse 10 March 2022



Yr 11 & 12 Drama Students
17 February 2022



Yr 12 Geographers#
28 -February -3 March 2022



Parent Notices

Monday 14 February 2022

Year 8 Options Deadline - end of the school day
Valentine Non-uniform day - £1.00

Thursday 17 February 2022

Yr 11 & 12 Trip Lyceum Theatre Trip
&
House Swimming Gala at Dewsbury Leisure Ctr

Friday 18 February 2022

School closes normal time - 15.15,
for half-term break

Monday 28 February 2022

School fully opens after half-term normal time for all

Monday 28 February - Thursday 3 March 2022

A Level Geographers Cranedale Trip

Friday 4 - Monday 21 March

Years 11 & 13 Mock Exams
timetable available on this [link](#)

Tuesday 8 March

Years 7 & 8 Employment Panel - Event during school

Thursday 10 March

Year 11 English Trip Macbeth - Leeds Playhouse

Valentine's Non-Uniform Day £1

Red, pink or heart-based outfits

14th February 2022

(all proceeds will be shared
between the Year 11 prom and a
local charity)

