

Heckler



Week 22 Published 11/03/2022

HECKMONDWIKE
GRAMMAR SCHOOL



The Careers Team was proud to take centre stage for National Careers Week. In addition to the many activities, devised by Mrs Lawler, which students engaged with during registration period, we were delighted to welcome a range of visitors to facilitate a series of special events to stimulate knowledge and thought among students about their future careers. All year groups in years 7-13 enjoyed careers-related assemblies, with highlights including tutorials for year 12 and 13 on post-18 apprenticeships (Mazars) and

student finance and budgeting (University of Huddersfield) respectively, year 7 on an introduction to university (University of Bradford), year 10 on study at Oxbridge (University of Cambridge) and year 11 on apprenticeships (Eve Halmshaw, former student and current Level 6 Chartered Management Apprentice at Nestle).

On Tuesday (International Women's Day), students in years 7 and 8 participated in an exciting all-female Careers Panel, led by the Ahead Partnership, where professionals in sectors as diverse as transport, manufacture, education and professional services offered insights into their current roles and professional journeys. The questions posed by students from the floor proved very thoughtful and provoked interesting and insightful responses from our guest speakers. Indeed, our visitors have been quick to praise our students as unusually engaged and a "credit" to themselves and the school; as accustomed as we are to such comments, it never ceases to fill us with pride when our students are spoken of in these terms by visiting professionals.



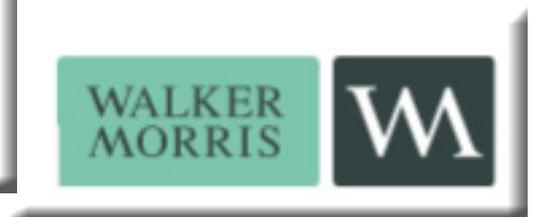
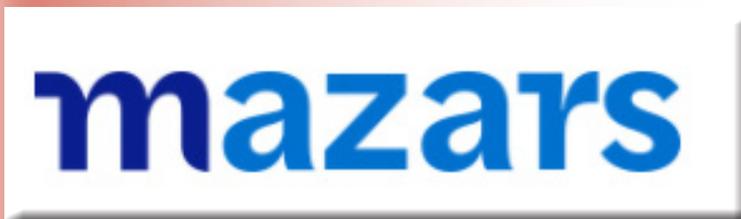
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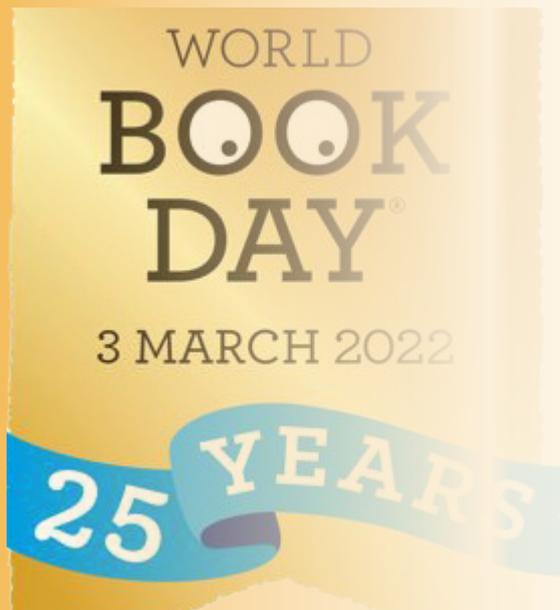


We also welcomed many visitors to school for lunchtime and afternoon sessions and workshops. Monday and Tuesday saw pop-up careers fairs in the Swann Hall, which were well attended by students from all year groups. Our visitors included the universities of Newcastle and Huddersfield, Mazars accountants (including two HGS alumni, Tom and Andy) and ASK Apprenticeships. More bespoke, sector-specific workshops were facilitated in medicine (Dr Naqvi, a GP and regular visitor to the school, who also sits on interview panels for Hull-York Medical School), law (Walker Morris, a leading Leeds-based law firm) and veterinary

medicine (Hannah Griffin, HGS alumna and year 2 vet med student at the University of Nottingham).

Our special thanks go to Mrs Lawler for leading and Mrs Hornsey for supporting this very successful week of activities, to the many visiting professionals who donated their time and expertise to support our students, and to the students themselves for the engagement, curiosity and maturity of thought that they brought to the events.





Bookmark Competition.

This year there have been so many entries covering a range of books and in lots of different style.

The winner is Mikayla Pasquel for her Alice in Wonderland themed bookmark.

In second place is Simren Saleem with The picture of Dorian Gray and in third place Simran Shakoor with a Pooh Bear inspired design.

A special mention has to go to Munibah Akhtar who has written a children's book and is about

to have it published, her bookmark is based on characters from the book and Sanaa Umarji for a wonderful Sherlock Holmes themed design.

Because the designs are so good we have decided to create bookmarks of the following student's creations: Manvita Maiya, Mille Sheppard, Bhoomi Marathe, Tahmeed Bhuiyan and Magha Manon.



Face Mask Competition

Winners are Tara Sah with the Cheshire cat and Tahmeed Bhuiyan



Treasure Hunt

Winning group are the Team Maravillosas who found most of the clues and guessed correctly. They are Chinwendu Mere, Lola Freakley and Darshleen Kaur.



Be Exam Ready

Studying and preparing is vital to success in exam

It is difficult to know how best to manage your preparation until you have some experience. There is no right or wrong formula to prepare it is down to the individual to work out which strategies, processes and techniques best suits their learning ethos. By trying different methods and by monitoring yourself it will be easy to find out which techniques are useful and will help to identify where there are still difficulties, doubts or motivation problems.

Over the coming weeks we will be sharing coping and revision strategies, links to revision techniques and tools, resources that will be useful to students in preparation for the summer exams.

Phrontifugic Webinar

1 - The link below allows parents/students to register for a phrontifugic webinar from eedi family all about reducing anxiety and exam stress.

https://us02web.zoom.us/webinar/register/WN_2IAGm_ALRxKGMcxnM7cQLQ

2 - Challenge - can you help get the word phrontifugic accepted as a word in collins dictionary?! Visit the link and use the word whenever you get a chance!

<https://www.collinsdictionary.com/submission/24530/Phrontifugic+>

Subject Help



Geography

GCSE

- Tutor2U GCSE Geography Revision Blast - <https://tinyurl.com/bd3setyj>
- Tutor2U Daily Revision Question on Instagram - <https://tinyurl.com/mustv6j7>
- Internet Geography Quizzes - <https://tinyurl.com/3hva52tb>

A Level

- Tutor2U A'Level Geography Revision Blast - <https://tinyurl.com/yckhxc7e>
- Coventry University Webinar Revision Series - <https://tinyurl.com/ycy5hn68>



Business

GCSE - Edexcel

- Attempt past papers <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business->
- Seneca learning
- GCSE Bitesize
- Course companion (in teams)
- Assessment mats - knowledge questions that you can practice over time
- Create revision resources to test yourself and share with friends e.g. create a cross word to test definitions

A Level Business - AQA

- Attempt past papers <https://tinyurl.com/2p84exax>
- Seneca Learning
- Use the course companion (in teams)
- Use tutor2u
- Create revision resources you can test yourself with repeatedly over time
- Remember you need to have real world knowledge of businesses to apply

Be Exam Ready



Mathematics

KS3 - Use your exercise book to make a revision list of topics you have covered and new formulae that you have come across.

Part of your revision should be learning those new formulae by heart.

Most of your revision should be practising techniques and doing questions where you have access to the answers/worked solutions so that you can check them.

Good sources of materials are:

- your exercise book - the examples from class and your classwork where you have marked/annotated in green pen
- Hegarty <https://hegartymaths.com/login/learner>
- Drfrost [maths https://www.drfrostmaths.com/login.php](https://www.drfrostmaths.com/login.php)
- Corbett Maths <https://corbettmaths.com/>

KS4/5 - In addition to the above you need to make sure that you do further work practising exam style questions. We do AQA and you can find past exam paper questions here as well as model solutions.

- GCSE - <https://mathsmadeeasy.co.uk/gcse-maths-revision/aqa-gcse-maths-past-papers/>
- A level: <https://mathsmadeeasy.co.uk/a-level-maths-revision/aqa-past-papers/>

Past paper questions broken down by topic:

GCSE: <https://www.mathsgenie.co.uk/gcse.html>

A level: <https://www.mathsgenie.co.uk/newalevel.html>

Note these are Edexcel rather than Aqa but the model solutions and videos are particularly useful



FOLLOW YOUR NOSE TO THE FUN



What

Non-uniform day
Only £1.00

When

Friday 18 March

Where

**Throughout
school**

Get more posters at [comicrelief.com/fundraise](https://www.comicrelief.com/fundraise)
After your event, flip this poster over
to announce your grand total.

Donations can be made via the parentpay link below

<https://app.parentpay.com/ParentPayShop/Foc/Default.aspx?shopid=6197>

Subject Focus

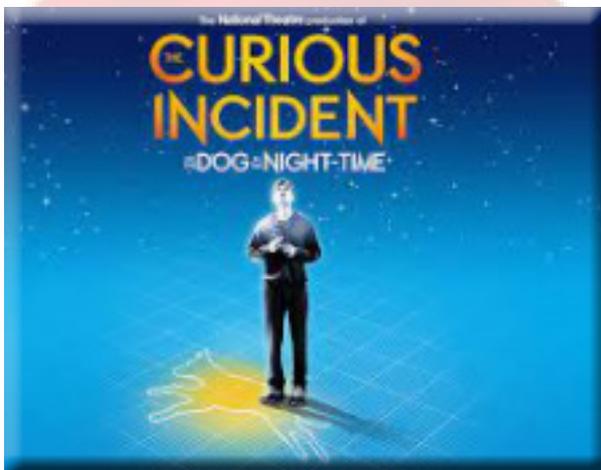


Spring term is always the busiest one in the Drama calendar with practical examinations taking place. The department would like to

extend a huge congratulations to our Year 11 and Year 13 cohorts who recently performed a range of scripts from Shakespeare to Oscar Wilde at an outstanding standard.

This term has also seen our Year 10 and Year 12 cohorts begin to prepare for the Devising examinations that will take place in June. We wish them the best with their remaining rehearsals and look forward to seeing their original dramas, tackling a range of contemporary issues, come to life.

In terms of the lower school curriculum, Year 7 are currently working on issue-based drama, in which we explore the topic of peer pressure and responsibility. Year 8 have just begun tackling Shakespeare and our Year 9 GCSE Drama cohort are looking forward to performing group extracts and monologues from Dennis Kelly's play DNA in the next few weeks.



On the Thursday 17 February, Year 11 and Year 12 Drama students were able to head back to the Theatre to watch the National Theatre's touring production of 'The Curious Incident of the Dog in the Night-Time'. This trip acted as the foundation for their upcoming Live Theatre Reviews in their respective exams. The show had a spectacular impact on our students, below are some words from a Year 12 student Molly Lawford, on her experience at the show.

It was a delight to be back in the theatre at the Sheffield Lyceum to watch the breathtakingly immersive production of The Curious Incident of the Dog in the Night-time. Based on the best-selling book by Mark Hadden, the play tells the story of Christopher, a neurodiverse teenager who discovers his neighbour's dog stabbed to death and determines to find the culprit, with heart wrenching twists and turns along the way as Christopher navigates through a world he struggles to make sense of, finding the magical when life seems otherwise mundane.



Watching the characters experience powerfully evoked emotional turmoil associated with the strain parenting can have on people, and the conflict that comes with it, was incredibly compelling for us to witness. With its combination of stunning design elements and memorable cast, The Curious Incident of the Dog in the Night Time opened our eyes to the struggles neurodivergent people face in a world we sometimes take for granted. Exploring truth, lies, and issues of trust, the cast work seamlessly together in order to create Christopher's ever turning world, alongside a fascinating digital set used collaboratively with lighting effects to illustrate a captivating visual spectacle. The production was surely the perfect balance of funny and life affirming. Alongside being thrilling to watch, the production was certainly educational and inspirational for all who attended, and leaving the theatre, the world definitely seemed a different place after viewing it through someone else's eyes.

Subject Focus

After almost 2 years of being unable to enjoy the delights of live theatre, it was a perfect way to return to the world of the stage, and to appreciate a

sense of normality that many of us have not been able to enjoy in a long time. With an incredible, diverse, and representative cast, it was an amazing experience that was enjoyed by all!



Heckmondwike Grammar School's KS3 Youth Theatre had brilliant success with the performance of *The Lion, the Witch and the Wardrobe* in December. There was an audience of 100 people and the glowing feedback from parents and carers really proved that the hard work and dedication paid off.

The students worked so hard throughout the whole process with actors committing to extra rehearsals and designers developing innovative designs, including making the whole set from scratch, which ensured the world of Narnia captivated the audience.

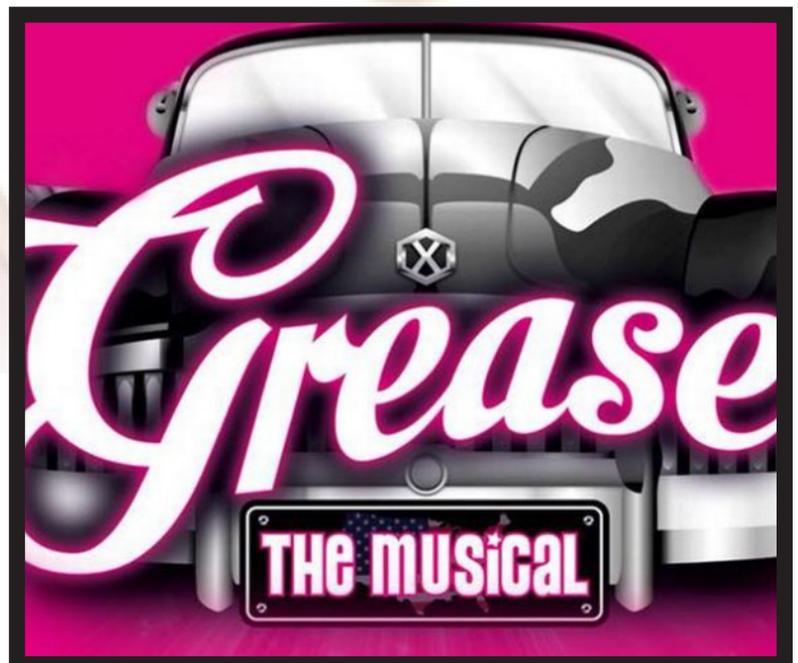
It was a great opportunity for all our students. Max Maughan in Year 7 who played Edmund summarises the positive impact it had: 'Doing the Youth Theatre performance of *The Lion, the Witch and the Wardrobe* was

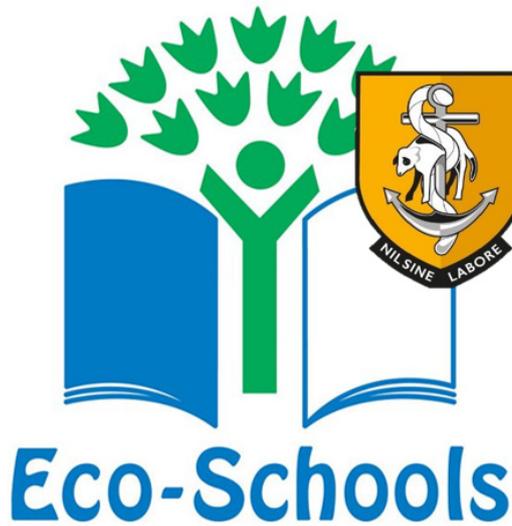
a great experience for me. It gave me the opportunity to bond with people in other year groups and was a great way to start my Year 7 journey. I had a great time doing it and I would recommend it to everyone else to come and join in'.

Youth Theatre are currently rehearsing for their production: '*Treasure Island*', which will be performed for parents and the community on 24 May – please come and support the students if you are able. Mr Jeffery is enjoying seeing the show come together during lunchtime rehearsals and Miss Rattigan's design team are on with creating a wonderful world of adventure through the creative set, costume, lighting and sound.

The department are enjoying seeing the full school musical *Grease* come together, and look forward to finally being able to perform to a full audience in the summer.

We want to finish by wishing a huge good luck to all of our Year 11 GCSE students and our Year 13 A-Level students who have all worked incredibly hard preparing for their forthcoming exams!





Heckmondwike Grammar School's very own Eco-Committee is hosting a 2022 Green Week in school, the week commencing the 28th March and running until Tuesday 5 April.

We think that it is vital that, as a community, we work together to improve the sustainability of our school and local area. We are currently working towards our Eco-Schools Green Flag award, as part of which we have chosen three topics to work on: Global Citizenship; Waste and

Litter. As part of our action plan, we are hosting green week to engage the whole school in our progress. But we also need your help for this. As part of the week, we will:

- Providing guest speakers such as local Green Party representatives and volunteers from local charities
- Activities in form and assembly presentations
- Money raising activities throughout the week

But the most important of all these events is taking place the following week, Tuesday 5 April. We will be holding an event after school in Swann Hall to:

- A clothes drive collections and other items for Ukraine, details on what in particular to follow in next week's article and a letter. (This is separate to the current Ukraine appeal)
- A book swap, bring along your old books in return for new ones, this may include textbooks and revision guides if donated. Collections for these can begin earlier, if you take them up to the Geography office. All left over books left over will be donated to children's hospitals or charity shops.
- Food bank collection to be split over local charities and banks.

We would love as much support as possible throughout the week, yet this event will be key to reaching our target of making our school more eco-friendly and sustainable, as well as achieving our Eco-Schools Green Flag.

Please donate all you can and pop in (there may also be refreshments) to support the school and the local community!

Thank you so much – HGS Eco-Committee





Crandale 2022 - Mr Currie

Having missed Cranedale in 2021, due to Covid, it was good to get back to Kirkby Grindalythe with Year 12 to spend 4 days conducting fieldwork around North Yorkshire.

We visited Beverley, Scarborough, Flamborough Head and the area surrounding the centre. The students spent their time writing word clouds in Scarborough, recording humidity in Beverley and soil moisture readings in the middle of fields and woods. They spent the 4 days trying out

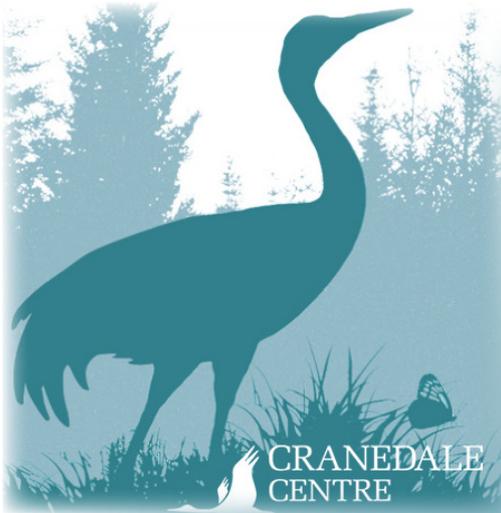
various ways to collect data for their own independent study. The weather was kind for the most part, as the sun shone in 'Scarbados' while the town celebrated Pancake Day on the prom. Wednesday was chilly but we all forgot how cold it was when we arrived at Selwicks Bay and were greeted by a grey seal basking in the wind, who then watched us as we roamed around the beach and wave-cut-platform with our gun clinometers, quadrats and tape measures. Considering we were only there for 4 days, we packed an incredible amount of work into a very short space of time.

I hope the students enjoyed their time as much as I did and will look back with growing fondness at the fantastic food, the beautiful surroundings and especially the times they spent together playing table tennis, foosball (Jack and James) or just chatting and relaxing. When they all arrive at my ripe old age, it will be a very precious memory (I hope).

I would like to thank Mrs Bell for her company and hard work, in ensuring the trip was a great success and that all the students were as happy as they could be. Here's to next year!



**KEEP
CALM
AND
LOVE
CRANEDALE**



Year 12 Geographers Cranedale Trip - 28 February- 3 March

Cranedale was one of the most enjoyable weeks of my academic life. The tutors were very helpful and gave us plenty of ideas for our non-examined assessment while listening to what we had to say.. There were three-course meals and full English breakfasts every day and the nights were spent playing table tennis and gossiping in the common room. We made lots of memories and saw lots of seals.

The purpose of the trip was to develop our techniques vital to our coursework in the summer. This involved trips to Beverley, Scarborough and Flamborough.



On the Monday we arrived at the centre and were welcomed by the staff into our rooms, the common room and the classroom where we ate lunch. After this we prepared for an afternoon of Urban Micro-climate data. This took place in Beverley where we positioned ourselves in pairs in a transect across the town, measuring the wind-speed, direction, humidity and temperature at 5-minute intervals.



After this we moved to a different part of the street and measured light intensity and “sky-view angle” of streets with different widths. Throughout this day we learnt many valuable techniques that we can use in our coursework as well as how to analyse the data. That night back at the centre, and after a delicious 3-course meal, we learnt how to do use the data we had collected as well as preparing for the next day at Scarborough.

This day was one of our favourites, in the morning we travelled to the War Memorial on Olivers Mount above Scarborough with Ellen and Katie. From here we drew a field sketch of the town and planned out our day. Our first activity was to study the diversity of Scarborough's Castle Ward through tallying the different cuisines in the area. After lunch at a park, we then completed a number of other data collections at 16 different places around Scarborough. This involved emotion mapping, a wheel and an observer's survey. We reconvened a few hours later on a lively seafront. As it happens Scarborough Primary Schools get Pancake Day afternoon to skip on the sea front! We then travelled along the front looking at the artwork and spotting gentrification in the area.

That evening, after another delicious three-course meal we turned our data into a dispersion graph and prepared for our next day in Flamborough with Tom and Berni. This was a chilly day on the coast yet one of the most exciting. The day was kicked off with a sighting of a young seal lounging on the beach we were studying on. After many photos with the seal, we began our work, studying the evidence of coastal erosion on the bay. This included heading into the bay's geode and taking many pictures under arches and in tunnels. After this we completed a study on sediment size on the beach and then headed up to draw another field sketch of Flamborough Saurus (High Stacks). After then looking at the evidence of mass movement we headed back for our final night at the centre.

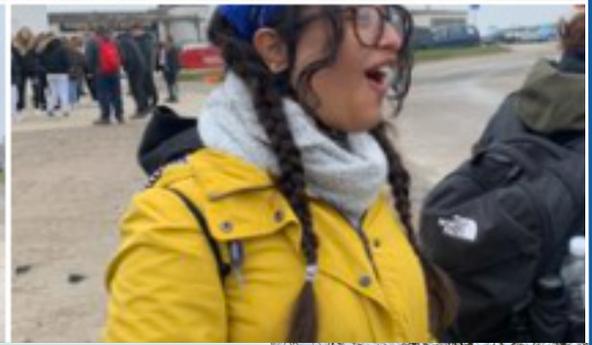


After another lovely dinner we began looking at the different types of Stats Tests, which we are required to include in our coursework. We then used one of them on our sediment size data. The next morning, we were packed and our rooms before breakfast and began our last day of studies. We stayed around the centre that day looking at carbon stores in pastureland as well as forests, with the tutors Jill and Jane. They then demonstrated to us how we would go about measuring a river.

After a bittersweet final lunch in the courtyard we finished up our lesson by analysing our data collections and loaded on to the coach home.

Cranedale was an amazing few days, not only packed with useful information, delivered excellently by the centre staff, it also provided every Geography student with memories they will never forget. The accommodation was lovely, and the food was 5-star. We could not say a big enough thank you to the whole team at Cranedale for providing such an amazing week, and an even bigger thank you to Mr Currie and Mrs Bell for what was an unforgettable week away, that has prepared us so well for our upcoming coursework. **Martha Currie year 12 Geographer**







Calling Year 9 & 10 Students Are interested in a Career in STE(A)M

The virtual Routes into STEM course allows students aged 13+ (Yr 9 & 10 and S3 & S4) to recognise the variety of opportunities available to them after taking their GCSEs or Nat 5 and Highers, it will provide them access to key information on different pathways; college, university and STEM career. Diverse live interactive sessions will take place during half term or summer holidays allowing students to listen and ask questions to a variety of STEM professionals and student ambassadors. Students will also choose from a range of exciting projects, developed by our University and Industry partners, to work on during the course.



Ukraine Appeal

The school has been approached to see if we can help with a collection in the community to help the humanitarian crisis in Ukraine.

The Ukrainian Society is conducting regular collections to deliver essential items to Ukraine. These include:

If you, or any organisations you are associated with, are able to donate any of the above items, please bring into reception in school, ideally in labelled boxes. The Ukrainian Society will then arrange to collect these items from school and ensure they are put to good use.

You will appreciate that these items are required as a matter of urgency, so if any donations could be brought into school before Friday 18 March this will ensure rapid delivery.

Food items:	Milk powder and infant milk Coffee / Tea Chocolate Rusks / Crackers Canned food	Other essential equipment:	Butane gas cylinders (cooking / heating) Camping cookers Matches Candles Toiletries Rain ponchos Torches / Head torches Batteries Power banks Cushion/pillow covers
Medical supplies:	Antibiotics Painkillers Blood transfusion bag First aid equipment for emergency medicine Bandages, any first aid kits Disinfectant wipes Vitamins Boxes for transporting blood		

Mother's Day Sunday 27 March

Looking for the perfect Mother's Day Gift?
Want to help support a local charity?

The look no further order the Grow Wild Seed launcher designed by our very own Team HGS Design Venutra winners 21/22.

The team;s success has been recognised byt he Departmet for Education



Department for Education ✓

1 March at 20:00 · 🌐

Not too many designers get to feature in the [Design Museum](#) - especially when they're just 14.

But a group of pupils from Heckmondwike Grammar School in West Yorkshire have just done that, thanks to their award-winning design.

They came up with Grow Wild, which allows people to easily distribute wildflower seeds from a small, simple and sustainable canon, which turn into flowers that create a source of pollen for bees.

Year 10 students Alice, Emily, Hannah and Naomi won the [Design Ventura](#) competition, a flagship Design and Enterprise project for schools, run by the Design Museum in partnership with [Deutsche Bank](#).

The challenge was to make a product to improve everyday life which is also ethical and that can retail for around £10.

They worked with designers to turn their idea into a real-life product - and it's now on sale online.

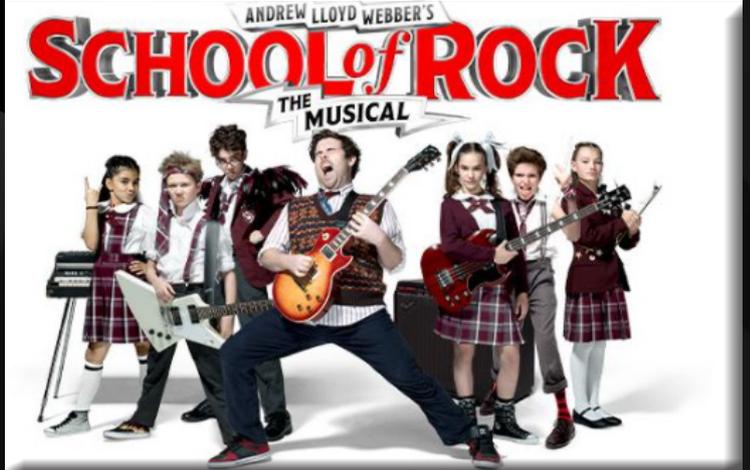
All profits will be donated to Kirkwood Hospice, chosen by the pupils themselves because of their close connections with the charity.



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!

HGS

trips



Yr 10 Music & Drama Students - Leeds Grand



Parent Notices

Friday 4 - Monday 21 March

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

Monday 7 - Wednesday 16 March

Year 13 study leave returning to full timetable Thursday 17 March

Tuesday 15 March

Year 12 Exam Ready Evening- Fully Booked

Friday 18 March

Comic Relief - Red Nose Day

Thursday 31 March

Year 11 Virtual Parents Evening (2)
Details to be email out W/c 15 March

Tuesday 5 April

Yr 10 Music & Drama Students School Of Rock, Leeds Grand

Thursday 7 April

Year13 Virtual Parents Evening (2)- details to be
shared W/C 22 March

The humanitarian crisis in Ukraine is rapidly increasing, anyone wishing to help families fleeing the conflict in the way of monetary donations see details below



Disasters Emergency Committee
UKRAINE HUMANITARIAN APPEAL

Online: **dec.org.uk**

Phone: **0370 60 60 900**
Standard geographic charges from landlines and mobiles will apply

To donate **£10 text HELP to 70150**
Texts cost £10 plus your standard network message charge.
100% of your donation will go to the DEC UKRAINE HUMANITARIAN Appeal.
You must be 16+ and have the bill payer's permission.
For full terms and more information go to dec.org.uk

Post: **PO Box 999, London EC3A 3AA**
Cheques payable to DEC UKRAINE HUMANITARIAN Appeal



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



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

