



Next week is National Careers Week.

We are celebrating this with a range of assemblies, activities and visitors coming in to school to give students career insights and raise awareness of the range of opportunities available beyond school and increase students' understanding of how they can access these opportunities.

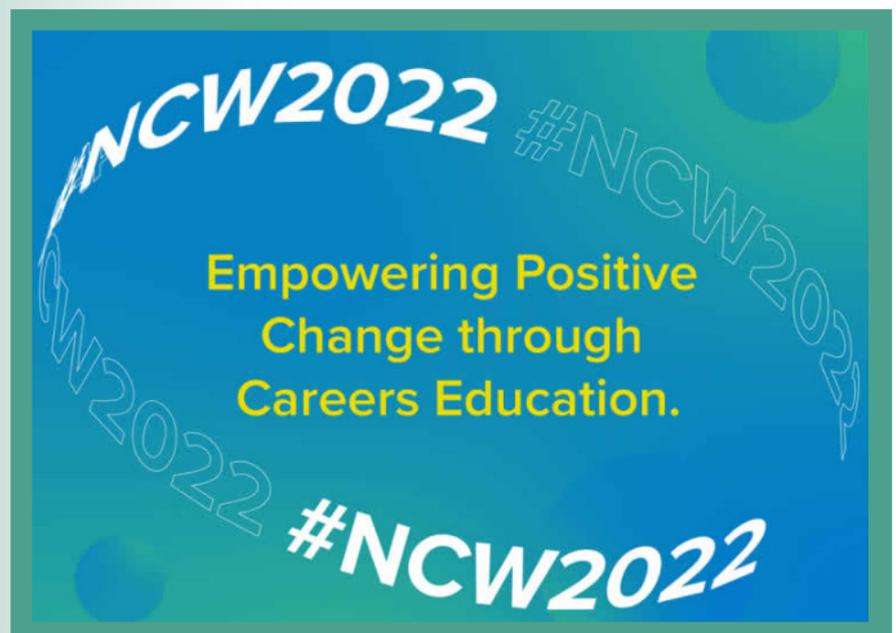
Full overview of activities is available by clicking this link - [NCW2022](#)

These include:

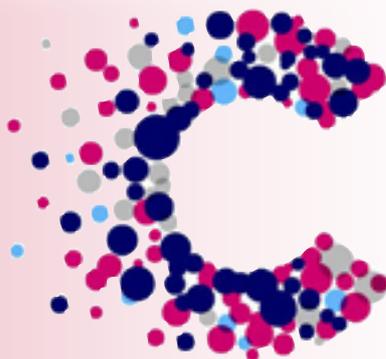
- Monday 7 March in the Swann Hall during lunchtime, we will have representatives from the Royal Voluntary Service where student can find out about volunteering opportunities. Mazars will also be present who are a leading international accountancy firm. There will be the opportunity for students to gather information regarding university, which will be supported by representatives from The University of Newcastle. All students in all year groups are encouraged to attend.
- Tuesday 8 March all of year 7 and all of year 8 will be involved in an interactive careers panel facilitated by Ahead Partnership, and will include employers from a range of companies including: KPMG LLP, Transpennine Express, Olean Personal Care and The University of Huddersfield. Students will be able to ask panellists about their industry but also about how to start building up employability skills for the future. Year 8 will also take part on an introduction to Higher education, which will be delivered by the University of Bradford.

As the week progresses, years 10 and 12 will have an introduction into studying law, veterinary care and medicine.

We kick start the event today with Year 11 receiving and introduction to Higher and Degree Apprenticeships which will be delivered by an Alumni student who is currently undertaking degree apprenticeship at Nestle.



Abby Marshall Barnett (9C1) ran 56 miles in February for Cancer Research UK and raised over £100 for the charity. It wasn't always easy but she persevered and completed it within the timescale. Well Done!!



# CANCER RESEARCH UK



Run 56 miles in February

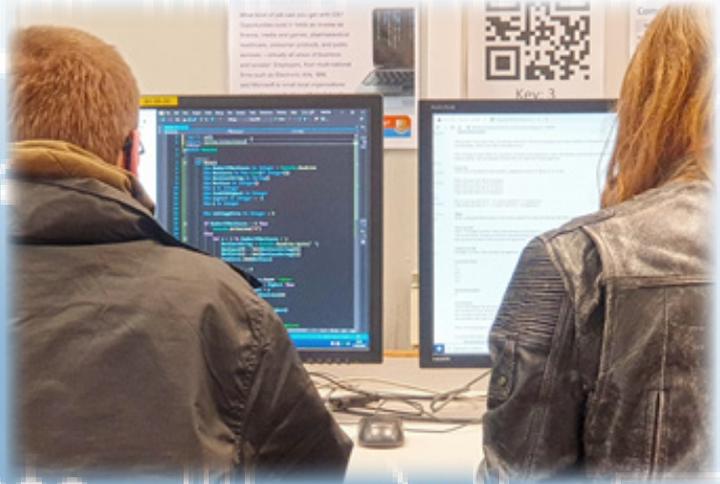


Poppy Nuttman (7C1) competed at the Yorkshire Swimming Championships over 3 weekends in February. Poppy won gold medals for both 100m Breaststroke and 200m Breaststroke and won a silver medal in 50m Breaststroke. She also placed 5th in both 50m Freestyle and 200m Backstroke, 7th in 50m Backstroke and 10th in 50m Butterfly. She swam new personal bests in every event. Poppy is looking forward to competing in the North East Regional Championships in April. Amazing results. Well done!

# Subject Focus - Computing

The Oxford University Computing Challenge is an invitation event which aims to encourage students to develop their skills further and produce programmed solutions to computational thinking problems.

Mr Moore organised this with some of his students from year 12, year 10 and year 7. This ran in school just before February half term. All students involved in this fun event reported they enjoyed the experience and now know what to expect for next year's competition.



Two of our year 12 entrants David Thomlinson and George Hine received the elite award of 'merit' for their efforts and should be congratulated for their effort. We hope that all those involved in the event go on to become OUCC 'team leaders' for next year's event in each of their age group categories.

## The Alphabyte Society

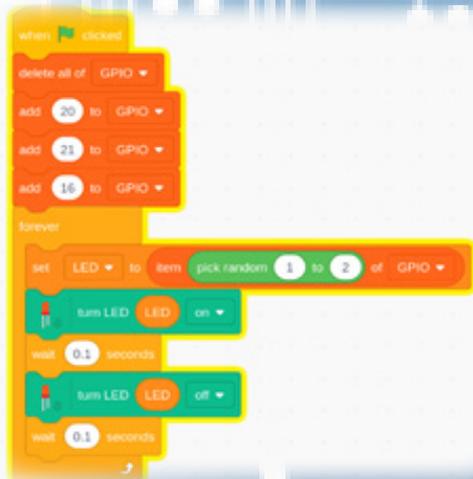
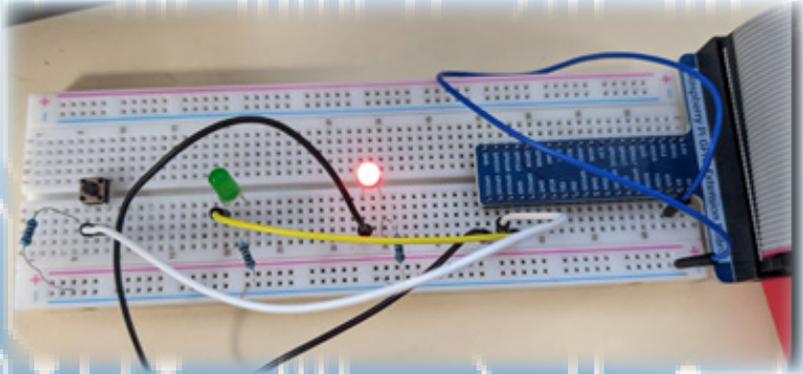
As reported in the Heckler last month, more of our fantastic Computer Science students have celebrated success in national competitions. A team of Year 8 girls – “The Alphabyte Society” fought off some tough competition in the Cyberfirst Girls competition, to win the regional finals. Reports from Mr Snowdon are, that during the day, the girls never lost the top spot. At the end of the day they took home the trophy (now proudly displayed in the school trophy cabinet), £1000 for the department and a new laptop each. It is a fantastic achievement as they have worked so hard to organise and prepare for the event and should be very proud to have done so well.



# Subject Focus - Computing continued

## Topic focus – Physical Computing (learning/playing with lights and wires)

This year we have introduced a new topic to the year 8 curriculum, Physical Computing. In this topic students are learning how all of the programming and algorithm techniques they have done before can be applied to real world, electronic applications.



Using Raspberry Pi computers, the students have to wire up and then program the electronics to solve a series of challenges. These range from flashing lights, to simulations of traffic lights and pelican crossings. As always, we have been really impressed with how well our Y8 students have taken to this and the excitement of making a light flash through code they have written is great to see.

## Raspberry Pi – Maker Club

As well as the physical computing topic in year 8, this year has seen the launch of the Raspberry Pi maker club. This is open to all year groups and after an initial guide to set up the Raspberry Pi machines, students can work on their own ideas of projects to build using electronics including lights, buttons, sensors and motors.

There have been some great examples of projects that students are working on, one group of year 7 students are making a game on the computer which has feedback to lights when the character collides with a wall. This ability to combine programs with physical outputs is one of the big advantages of using small computers such as the Raspberry Pi.



outputs is one of the big advantages of using small

# Reminder - Create a facemask

Create a facemask to represent a book, a character from a book, or to celebrate reading. Entries must be handed in by Monday 7 March.

Want some inspiration? Take a look at some of the entries from last year.



## FREE access

Students can access a range of fiction books on the ePlatform. This can be accessed by downloading the ePlatform app or visiting

<https://www.eplatform.co/gb/find-libraries>



Students can borrow two books at one time and keep them for two weeks. To login is with your school computer username and the password is Library1

## Manage your Library Account with My Cirqa



or



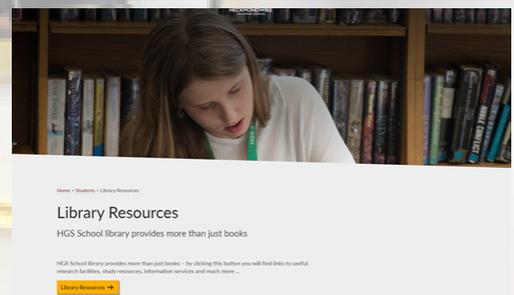
My Cirqa gives students access to their library account. They can search the library catalogue, look at their borrowing history and reserve renew books. Students can access their library account via the My Cirqa app or via the link on the library resource webpage. They will need a username and PIN that has been emailed to them. Please email the library or ask at the counter where PIN codes can be reissued.

[Library@heckgrammar.co.uk](mailto:Library@heckgrammar.co.uk)

## Library Resource Webpage

Visit the Library Resources webpage to access lots of online materials to support GCSE and A-Level subjects. There are foreign language newspapers, subject specific magazines, The Financial Times, British Medical Journal and much more.

<https://www.heckgrammar.co.uk/students/library-resources/>



# 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 by the Department 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!

# FoHGS Valentine's Raffle

## Winners

- Alison Routledge - £150 Grand Cru Voucher
- Zena Chapman - £100 M&S Voucher
- Claudio Pires Franco - £50 Uniform Voucher
- Sandra Lord - Beauty Hamper
- Helen Hargrave - Cosy Night in Hamper
- Qinxia Wu - Food Hamper
- Jim Wong - Spice Hamper
- Andrea Acha - Acti Labs Hamper
- Janine Griffith - Pamper Hamper
- Claudio Pires Franco - Sweetpuffs
- Val Kanakari - Gingerwhale
- Tracy Abson - Nails by Chloe Louise
- Samantha Barker - DIY Cookie Making Kit
- Pamela Ganfield - £50 Gite Discount Voucher

The first Valentine's Raffle organised by the Friends of Heckmondwike Grammar School took place at the end of last half term. Rather than the traditional ticket stubs, they went digital this time and it was an absolute resounding success raising a whopping £1383. An incredible achievement. A huge thank you to all those who donated prizes, and of course to all those who bought tickets, and we hope that those who won a prize enjoy them!

For anyone interested in joining the Friends of HGS team the next meeting is Tuesday 15 March at 18.00 in school.

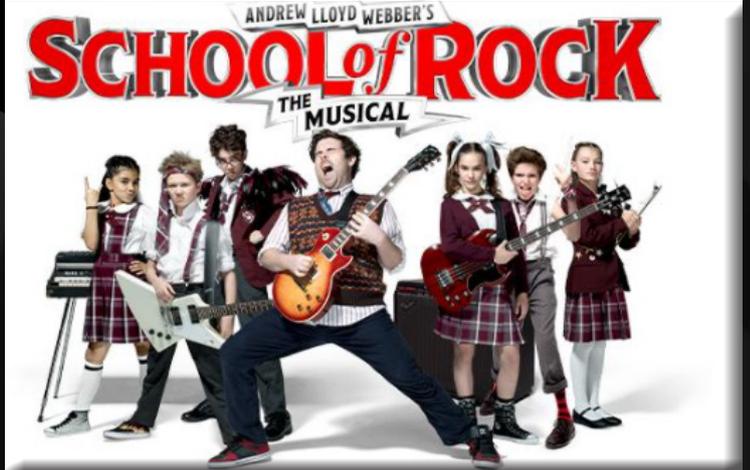


# HGS

## trips



Yr 11 English Students  
Leeds Playhouse 10 March  
2022



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

W/C Monday 7 March

National Careers Week several events running in school - click [link](#) for details

Wednesday 9 March

Rock & Pop Concert- See poster in the Heckler

Thursday 10 March

Year 11 English Trip Macbeth - Leeds Playhouse

Tuesday 15 March

Year 12 Exam Ready Evening- Details emailed to parents today

Friday 18 March

Comic Relief - Red Nose Day

Year 11 Virtual Parents Evening (2)

Deatil to be email out W/c 15 March

Tuesday 5 April

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

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

The week commencing 28<sup>th</sup> March 2022, Heckmondwike Grammar School's very own Eco-Committee will be hosting a Green Week in order to raise money and awareness in order to help our school become more eco-friendly.

### How?

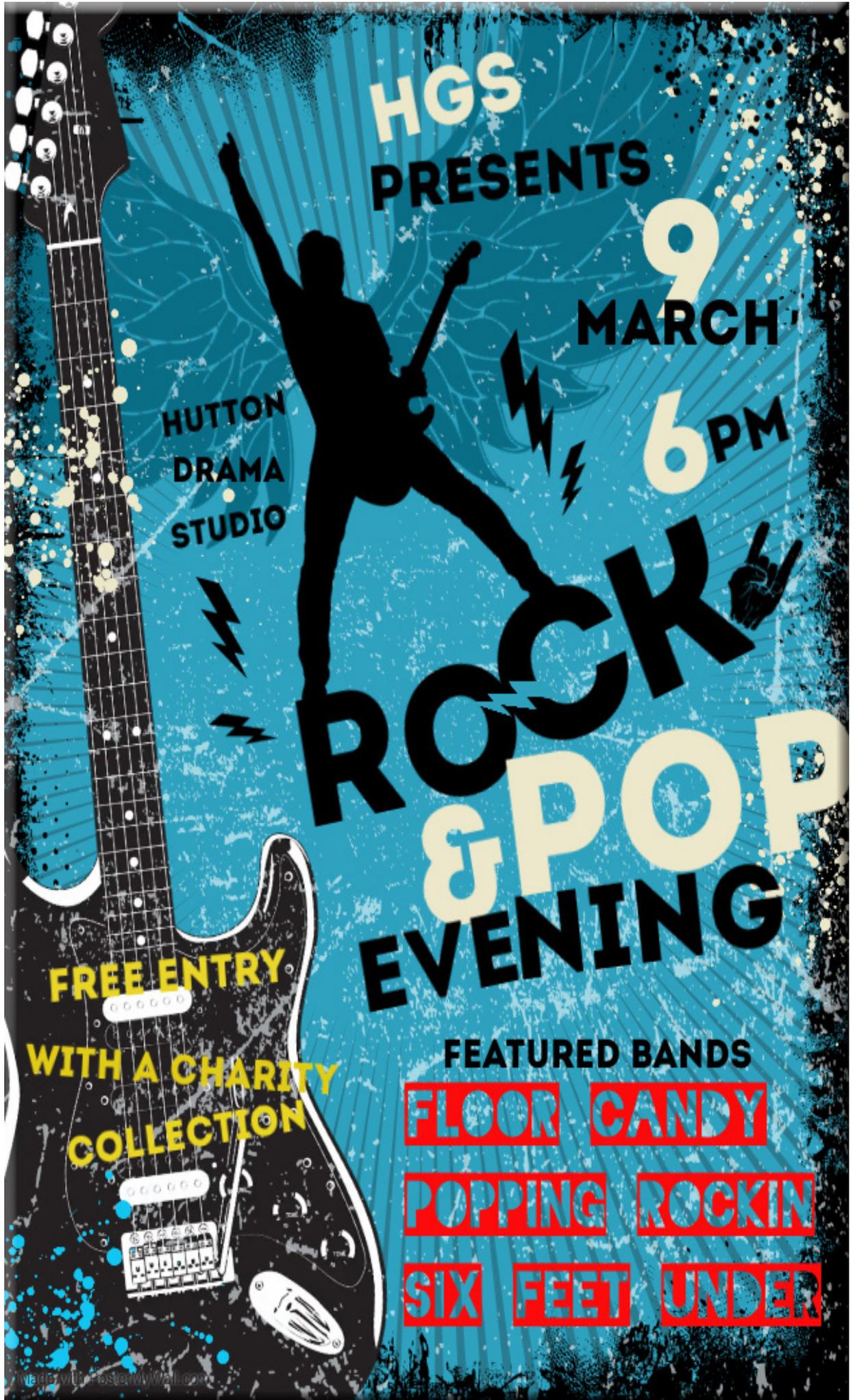
Over the course of the week, there will be a few activities such as the following:

- Assemblies and presentations during form time that will prepare students for an Environment-Themed Quiz at the end of the week (so make sure you pay attention!)
- A non-uniform day on Friday 1<sup>st</sup> April where students can donate £1 to wear something green
- A Fair-Trade Bake Sale
- A clothes and food collection
- A Book Swap
- A screening of David Attenborough's new documentary
- Talks from Guest Speakers

Donations of clothes, food (for both collection and fair-trade bake sale) and books would be greatly appreciated! (Leave them in the geography office)



There will be more information regarding Green Week in the upcoming weeks.



**HGS  
PRESENTS**

**9  
MARCH**

**6 PM**

**HUTTON  
DRAMA  
STUDIO**

**ROCK  
& POP  
EVENING**

**FREE ENTRY  
WITH A CHARITY  
COLLECTION**

**FEATURED BANDS**

**FLOOR CANDY**

**POPPING ROCKIN**

**SIX FEET UNDER**

made with PosterMyWall.com



# MOVING ON?

## Donate it

Please donate clothes, bags, books, CDs, DVDs and any other stuff you no longer need to help stop people dying from heart disease.

We love the things you no longer need.



**FIGHT  
FOR EVERY  
HEARTBEAT**

**Dewsbury British Heart Foundation Stock Appeal  
Urgently needed :  
Homewares, women's, children's and men's clothing,  
handbags and shoes.  
To continue to raise funds for life saving research.**

**Please call 01924 485882 for a free collection.  
Many thanks for your support – Jackie, Penny, Andrea & the  
volunteer team**



## 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](mailto:sturec@kirkleescollege.ac.uk) or visit our website [www.kirkleescollege.ac.uk](http://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](mailto:sturec@kirkleescollege.ac.uk) or visit our website [www.kirkleescollege.ac.uk](http://www.kirkleescollege.ac.uk)



# Breakfast Club Menu

Mellors

**Toast**

**Waffles**

**Cereal with Milk**

**Porridge**

**Bacon Sandwich**

**Sausage Sandwich**

**Bagel**

Years 7-11 in the main dining room,  
from 7:45-8:30am,  
starting from 28 February 2022

NB. this meal provision is not available as a free  
school meal option

[www.mellorscatering.co.uk](http://www.mellorscatering.co.uk)