



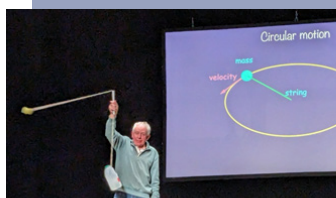
maths INSPIRATION

Maths Inspiration Trip

On Thursday 21st March, 50 students in year 12 and year 10 travelled to Bradford St. George's Hall for an afternoon of Maths Inspiration! This is a national programme of interactive maths lecture shows with speakers who present mathematics live in the context of exciting, real-world applications.

This year, we had three speakers. Katie Steckles, famed for being a champion of Only Connect and a writer in the New Scientist talked about the Mathematics Of Life. Highlights of her talk included how to make a pentagon from a strip of paper, how to share a cake fairly and how to escape a maze.

Hugh Hunt who is Professor of Engineering Dynamics and Vibration at Cambridge University then gave a talk about Maths in a spin. He shared how he helped motorcycle racer Guy Martin attempt to break the world speed record for riding on a fairground-style "wall of death". The mathematics involved in circular motion was explained clearly and was most engaging.



The final speaker was Colin Wright who achieved a PhD from the University of Cambridge in Combinatorics and Graph Theory. He talked about patterns, making predictions and counting! He also impressed us with his skills in juggling and linked this back to patterns and counting.



The show was hosted by Helen Pilcher and she shared with us her excitement that this April sees the emergence of both 13 year and 17 year periodical cicadas that are due to ascend in eastern North America (an event that happens only every 221 years).

The show finished with questions from the audience and a pi show down! This was won by our very own student, Sanaa who recited more digits of pi than any of the prestigious guests. In fact, Sanaa can recite 150 digits of pi – a most impressive feat!



Sadie Bakes

We wanted to share some news about Sadie Tidswell who is in Year 12.

Sadie has run her own baking business for 4 years, known as 'Sadie Bakes'. She has recently achieved a 5-star food hygiene rating following her Food Safety inspection.

It is a great accomplishment for Sadie who is 16 years old, and will allow her to further expand her business in the future.

She can be found on :

Instagram @sadiesbakes_

Facebook @sadiesbakes1 TikTok @sadiesbakes1



Diary Events

W/C 15 April - Yr 10 work Experience Week

16 April - Yr 12 Physics Students visit to Jodrell Bank

18 April Yr 12 REMOTE Parents' Evening - Click [here](#) to book - booking closes Monday 15 April 6pm

25 April Year 10 Parents' Evening - Booking opens Monday 15 April at 6pm.

DEWSBURY & BATLEY SWIMMING CLUB



The water washes it all away

TRAINING SESSIONS EVERY SUNDAY

3:00 PM - 4:00 PM
ONLY £4.00 PER SESSION

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Can you swim 2 lengths on your front and 2 on your back?

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Bring on the Final



Massive well done to our Yr7 football team who put in a dazzling performance to beat BBG 4v3 in their Spen valley cup semi final this afternoon. Goals coming from Micah (3) & John-Paul. Wow what an achievement in their 1st season together, super proud.



Potential New Bus Route

We have been informed that a number of parents in South Yorkshire are looking into the possibility of setting up a bus service to and from school. In order to make it financially feasible for all parties, the bus company they have contacted have asked us to inform all parents in South Yorkshire of the potential opportunity in an attempt to ascertain interest.

If you are interested in finding out more about this potential service, please contact the bus company, Rotherham Road Runner Ltd, direct on:

07964932829 or
rotherhamroadrunner@yahoo.com

Website is:
<https://www.rotherhamroadrunner.co.uk/>



Heckmondwike Grammar School
Music Department

Spring Concert



Featuring our
Concert Band
Junior Choir
Senior Choir
Girls Choir
String Group
Percussion Group
Soul Band

7pm - Wednesday 1st May 2024

To reserve your tickets please click [here](#).
All bookings will be charged to Parentpay for prompt payment.

Congratulations



Annamarie Kaushiva 11B1, sat her Grade 6 Piano exam over the Easter holidays and has since been awarded a Distinction. She played three brilliant pieces:

- Prelude in C sharp minor by Stephen Heller
- Venetianisches Gondellied by Felix Mendelssohn
- Jazz Exercise No. 2 by Oscar Peterson

A wonderful achievement, in the midst of her upcoming GCSE exams too, well done and congratulations.



PATHWAYS NEWS

Business, Economics and Finance Pathway Update

Summer Term Events

Upcoming events this term can be viewed and interest expressed here: <https://forms.office.com/e/XdD3v8RXQK> (Priority and timings will be given to sixth form availability). Any questions, offers to share your career story / talk about opportunities at your place of work or suggestions please message eharker@heckgrammar.co.uk.



Young Enterprise

At the start of the Easter Holidays our Young Enterprise team and Mrs Harker spent the day in the White Rose Centre. SquEaze had a trade stall and did a fantastic job at selling their wares to the general public. The students were delighted to sell all their stock and worked hard to entice customers over to their stand and adapted their approaches effectively to at least gain increased awareness of their brand and online presence. Students were a real credit to our school and impressed members of the public with their product and manners.

Our parent governor Mr Suryawanshi kindly came along to support the event and had this to say...

"I spent a few hours with our students and Mrs. Harker in White Rose shopping centre as part of the Young Enterprise event. I was impressed with the innovation shown by our students in developing SquEaze. Working together collaboratively, the product design, marketing material, packaging – everything was thoroughly thought through and executed. The students' behaviour was exemplary, and I was so proud of the entire team who worked so hard to make the event a success and achieve good sales figures. The students showed teamwork, good interpersonal, and entrepreneurial skills. Selling to strangers in the real world requires a lot of courage, and our students were able to do that. It's all credit to our school and Mrs. Harker."



Click [here](#) to view the most up to date Pathways Calendar of



Sixth Form Bulletin
[click here](#)