

Heckler



HECKMONDWIKE
GRAMMAR SCHOOL

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Generosity at its best!



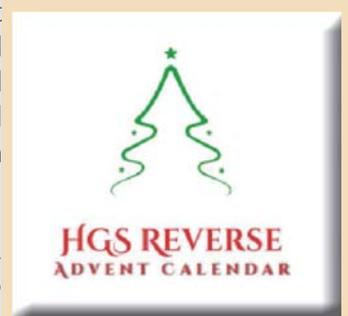
Mackenzie Stevenson, a year 7 student, has taken the whole idea of the Reverse Advent Calendar to a higher level, and in the true spirit of Christmas has taken it upon himself to donate a gift every day. He visits reception each morning to bring his daily gift and has not missed one donation since the

1 December, even playing catch-up when it is the weekend. He intends to continue donating until the end of term. Mackenzie has put a lot of thought



in to his gifts; he has donated laundry items, toiletries, food items and even nappies. Well done Mackenzie you are a credit to HGS.

Donations will be accepted until 9.00 Thursday 19 December, once packed they will then be delivered to the Salvation Army Food Bank in Batley.



**Donations for the
HGS 2019**

**Reverse Advent
Calendar will be
accepted until
9am Thursday 19
December.**

**Thank you as
always for your
support**



REMINDER.....
Non-uniform day
Monday 16 December. Join in
the festivities and wear your
Christmas Jumper for a
£1 donation. All monies will be
donated to a charity of the
students' choice



TOUR DE FORCE

This Weeks Stellar Students



Harlan Dutton form 7B2



Harlan Dutton 7B2 completed in a 5k run on Saturday 8 December to raise funds for Epilepsy Action. Epilepsy Action is a charity that improves the lives of everyone affected by epilepsy. They provide advice, improve healthcare, fund research and campaign for change. Very worth while charity indeed.

Harlan's sister has epilepsy and he decided 3 years ago to enter the 5k race to help other children like her. Team Dutton now all run the race as a family.

This is his 3rd year running in this event and he's helped to raise around £380 this year, taking the total raised over all to over £1500.

This is fantastic news its so nice to hear of students using their talents to help others, Well done Harlan !!

UPDATE - Jessica Hirst Year 11

We reported in the 22 November issue of the Heckler that Jessica was travelling to Germany to compete in the IDO Tap Dance World Championships. Here is an update on Jessica's success

We are pleased to be able to share the news about Jessica's success

- Solo - Reached the semis placed 17 out of 36
- Duo - Reached the semis placed 7 out of 28 – Narrowly missed out on the finals due to a remark.
- Small Group - Reached the finals placed 6 out of 25
- Formation - Reached the finals and took **GOLD!!**



We are so proud of Jessica's achievement's, she has worked extremely hard in the build up to the championships and whilst she was there. The world is full of very talented Tap dancers and Jess is one of them. Congratulations

Department Focus: Maths

Here are some of the things that have been going in the maths department this term.

Hegarty Maths - We have signed up to *Hegarty Maths* this year for students in years 7 to 11. The website provides a wealth of resources for enabling students to succeed in mathematics. The philosophy is ...
Belief + Hard work + Support = Success

Belief: You need to believe that you CAN DO it! Learning maths is just like learning anything. When it gets difficult (and it will...) you need to remember that millions of people will have had the same struggle you had, but they overcame it by not giving up.

Hard Work: Trying your best and always putting in effort is crucial to the process. The more tasks you attempt the more practise you get.

Support: *Hegarty Maths* is totally committed to helping students improve at maths. Whenever you are stuck, the videos provided will be there to support you when you need it most.

Particular congratulations to the efforts of Ayan Gupta, Tao Li & Zara Akhtar who have answered over 1000 questions on the site this term and Anna Akram in year 11 who has spent 33 hours in answering maths questions on the site.

KS3 Maths Club - The KS3 Maths Club have been participating in the National Cipher Challenge 2019 (www.cipherchallenge.org).

We have ten teams registered, made up of students from years 7 to 9 inclusive. Over 350 teams (made up from 6000 participants) are registered in total, mostly students aged between 11 and 18 but also comprising adults with an interest in cryptography (code cracking). At the time of writing, and with 7 out of 9 challenges completed, three of our teams are doing rather well in the competition: Sky7B2 are ranked joint 8th, and Hecky Heroes & Superstars joint 15th in the A competition (slightly less challenging ciphers). Sky7B2 (year 7 students) are also ranked a fantastic 13th in the B competition (much more difficult ciphers). The final challenge goes live on 12 December and the teams will be communicating over the holidays, working together using online collaboration tools, to try and crack the final two ciphers by the deadline of 23.00 on Wednesday 8 January!



UKMT Senior Mathematical Challenge - A number of our students in the sixth form took part in this challenge in November. The challenge encourages mathematical reasoning, precision of thought, and fluency in using basic mathematical techniques to solve interesting problems.

Congratulations to the following students:

Isaac Roy, Alex Bond, Jennifer Hoang and Cody Lee all achieved a **Gold** Certificate.

Hashim Khan, Ethan Roy, Chris Denham, Prabhjot Singh, Muhammad Khan, Lyndsey Hepworth, Madeleine Convery, Sonia Boodhoo, Alfie Webster, Holly Beaumont, Japnbir Kour, Jonathan Fawole, Hawa Saleem, Jay Patel and Lewis Germaine all achieved a **Silver** Certificate.

Lorcan Nicholls, Nethu Perera, Rajan Bassi, Jeremiah Truman, Thomas Hunter, Aleks Kent, Aditya Tangirala, Evie Hargreaves, Mesud Dizdarevic, Lucy Jolly, Farhaan Naveed, Nandini Mehta, Saad Zahir, Abubaker Mamaniat, Kate Flanagan, Ben Morgan, Oliver Taylor and Aamirah Patel all achieved a **Bronze** Certificate.

Senior Team Mathematics Challenge 2019 - The school was represented by Japnbir Kour, Sonia Boodhoo, Nandini Mehta and Hawa Saleem in the York regional final of this nationwide competition. They performed well against strong opposition from schools in York and the surrounding areas – Harrogate Grammar being the eventual winners, but unfortunately did not progress to the national final this year.

Youth Theatre's Nativity The Musical

With over 35 students involved in last night's performance, Heckmondwike Grammar School's YR7-9 Youth Theatre went above and beyond to create and perform a funny and uplifting original musical based on the film, Nativity! (2009). It was written and directed by year 11 student Maisy Nichols who deserves a special mention for all the hard work that she put into what was an amazing show.

The students involved have worked extremely hard over the last term taking on a range of roles including writing, auditioning, rehearsing, choreographing, directing, designing and performing. This collaboration is what led to such an outstanding show that kept the audience thoroughly entertained from start to finish. Most importantly, the students enjoyed themselves and the buzz after the performance was really positive as families and friends celebrated student success.

The performance is something that everyone involved should be extremely proud of and a big thank you from the drama department to the family and friends who came to support the evening. We look forward to seeing you again at our Youth Theatre 2020 Spring Showcase!



Parent Notices

Monday 16 December - Christmas Jumper Day & Christmas Fair - Students Only

Tuesday 17 December - Christmas Dinner & Senior Prize Giving

Thursday 19 December - Carol Service - St James Church, Heckmondwike - **Tickets from Student Services**

Friday 20 December - House Swimming Gala & last day of term - students dismissed 12.15

Monday 6 January - Return from Christmas Break

Tuesday 7 January - Year 11 Parents' Evening