

Heckler

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HECKMONDWIKE
GRAMMAR SCHOOL

History News

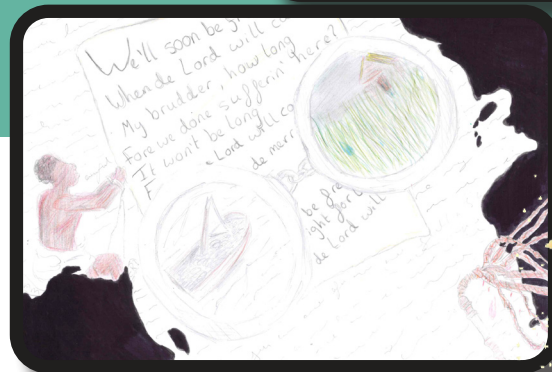
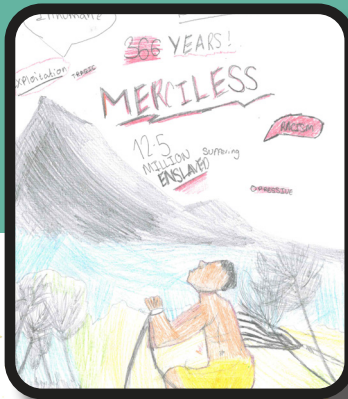
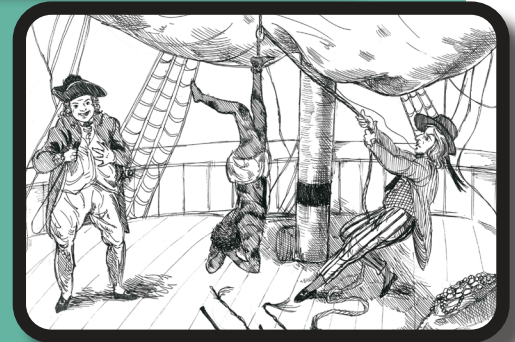
Year 7 have been studying Enslavement and the TransAtlantic Crossing.

Students were asked how the legacy of enslavement should be remembered.

Should there be art and sculpture in public spaces which enables future generations to remember Britain's role in enslavement?

What could replace statues of individuals such as Edward Colston, pulled down and thrown into a Bristol Dock in 2020?

The Year 7 response to this was outstanding, with both designs for new sculptures and art work.



Competition News

The Physics department at Heckmondwike Grammar School is celebrating the success of students in national competitions in the past month.

The Eureka is an annual physics competition for students aged 11-16 in the United Kingdom and Ireland and has been conceived by the Institute of Physics to broaden and diversify the range of people doing physics after age 16. This year the challenge was to create a project to answer the question

"Can Physics help us solve mysteries?".



Both of our winners concentrated on methods to solve the mysteries of astrophysics

and cosmology. Finn McDougall, Year 10, created an orbit simulation program that rivals much of the software used by the Physics department in lessons, and this won the 15-Year-Old Age Category prize. Eeshan Upasani looked at the physical

aspects of astronomy and designed a DIY telescope, which won him the 14-Year-Old Age Category. Both students won a cash prize of £1000, as well as £250 each for the school.

Several Year 7 students entered the nationwide Wonderverso Energytown Competition. Students were asked to create a plan to generate power for future cities. Zoha Khan's plan using hydrogen fuel, nuclear power and a flywheel storage system, won her the runner prize, earning her a tablet computer and a £1000 sustainability grant for the school.

These awards are a testament to the creativity, hard work, and dedication of our students. Flynn, Eeshan, and Zoha have demonstrated exceptional talent and a commitment to making a difference in the world through science and innovation. We are incredibly proud of their success and excited to see how they will continue to inspire and lead in the future.

These accomplishments highlight the Physics department's commitment to fostering an environment of academic excellence, innovation and creativity. The department will continue to support and encourage students in their pursuit of scientific exploration and discovery.

<https://twitter.com/heckgrammar>



<https://www.facebook.com/heckgrammar>





BIG NIGHT OF MUSICALS
 Thursday 18th July 7pm
 Featuring songs from a range of hit musicals from our soloists, show choir, band and dance troupe.
 Tickets on sale via the Parents Booking system
<https://heckmondwikegrammar.schoolcloud.co.uk/>

We have had great success in the Intermediate Biology Olympiad with Year 12 Biology A-Level students this year - with 2 students, Edward Hopkinson and Asma Waheed, achieving Gold.

There were 5 students who achieved the Silver Award and 11 achieving the Bronze Award.

Well done to everyone who took part this year!

Sixth Form Bulletin
 Click [here](#)

On Tuesday 9th and Thursday 11th July our Year 9 drama students took to the stage in their productions of Arthur Miller's *The Crucible*. Anyone who has studied the play or has seen a production knows just how challenging this text is and of course our students were fantastically committed and gave outstanding performances. We are so incredibly proud of how the students have adapted to the demands of this play and it has been a fitting end to a really successful year for the year 9s. We can't wait to work with you in Year 10 - Congratulations to you all.

Mr Tennant and Miss Gibb

And the band played on ...

Well done to our Soul Band for a performance at the Great Yorkshire Show today. What should have been a glorious summers day performing to 1000s of visitors ended up rather wet & muddy! But the band played on fabulously to an appreciative audience & their umbrellas!



DIARY DATES	<u>Monday 15- Wednesday 17 July</u>	<u>Thursday 18 July</u>	<u>Friday 19 July</u>	School re-opens Tuesday 3 September year 7 & 12 students only Wednesday 4 September all years to attend
	Year 12 Student Silver DofE	House Sports Day & Big Nights of Musicals - reserve your seat here	Students Dismissed 12.20pm Summer Break Monday 22 July - Monday 2 September	