

Heckler



Week 28 Published 30/04/2021.

HECKMONDWIKE
GRAMMAR SCHOOL

Year 7 Student Tolls the Bell to Pay Tribute to Prince Phillip

Francis Gilruth 7H2, was asked to toll the bell for half an hour before the funeral of Prince Phillip on Saturday 17 April. Due to the pandemic he hasn't been able to physically handle a bell for over a year so he was understandably nervous as it's not an instrument you can play/practice quietly, if it goes wrong the whole town usually hears!

The bell was half muffled to create a solemn sound and he had to aim to ring each sound at a ten second interval which isn't as easy as it sounds as it's a heavy bell on a wheel which naturally wants to ring much faster but he managed it really well and we were proud he was able to contribute to such a historic event.

Francis has been interested in bell ringing since he was 5 years old, and has been tall/strong enough to ring from the age of 9. He is a member of the Yorkshire Tykes young ringers and is part of the team representing them at this years Ringing World Youth National Championships in Worcester. It's an unusual hobby for a 12 year old but he loves it. He wanted to share a glimpse of what he loves doing with school!



Help HGS to Prevent the Spread of Covid 19

Heckmondwike Grammar School

COVID-19 TESTING Twice Weekly

HECKMONDWIKE GRAMMAR SCHOOL

Please help to prevent the spread of Covid 19 and protect the HGS family by testing twice weekly - Sunday/ Monday & Wednesday/ Thursday. All results to be reported to NHS <https://www.gov.uk/report-covid19-result> and to school <https://www.heckgrammar.co.uk/parents/coronavirus-information/>

Together we can stop the spread



House News

The House System has a jam packed week of events, which will continue throughout this half term. Year 8 and Year 7 boys have played their first rounds in house rugby, with each house playing two other houses. The boys showed some excellent skills and teamwork, a great effort bearing in mind that it is the first time many of them have played rugby!



In the Sixth Form, Year 12 boys had a great showing in their football tournament during enrichment time. The overall winners were Clarke who fought a strong challenge against Bronte in the final, with Houldsworth gaining third place after a successful penalty shootout against Priestley.



In girls sport, an exceptional Houldsworth team were crowned winners in Year 10 rounders, despite all teams playing extremely well and having a very in depth knowledge of the laws of the game!



Across the House system other competitions were launched this week, including house chess and creative writing.

Well done to all students that have taken part in the House system - check out the upcoming events to get involved. See the House teams for more information.



Year 10 Rounders

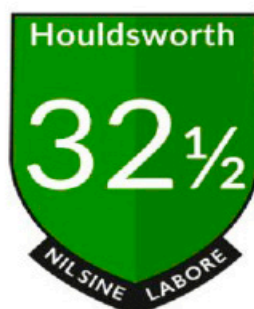
- 1st - Houldsworth
- 2nd - Bronte
- 3rd - Priestley
- 4th - Clarke

Year 12 Football

- 1st - Clarke
- 2nd - Bronte
- 3rd - Houldsworth
- 4th - Priestley



House Points



Subject Focus: Physics

In the Physics department, we are constantly asked brilliant questions ranging from new concepts announced in the news or an explanation of an everyday phenomena that has perplexed people. However, the most common questions we get asked about are related to Astronomy and Cosmology. Again, questions can be from more recent developments, such as the use of a helicopter on Mars, to the age old favourites about what would happen if you tried to enter a black hole (spoiler – it doesn't end well).

At Heckmondwike, we have notable alumni in this field. Ed Walters, who left the school in 2001, is the Manager of a Material Test Lab at Elon Musk's SpaceX, who are making great strides in space flight. We also have Tim Gregory, who came to national attention as a finalist in the BBC show "Astronauts: Do You Have What It Takes?". In recent times, he has been busy obtaining his Phd in Cosmochemistry and writing the book "Meteorite: The Stones From Outer Space That Made Our World", which was reviewed in The New York Times. In the acknowledgement of his book, Tim has a mention of the Physics teachers who taught him through his A-Level – Mr Gilroy, Mr Naylor and former department member Ms Owen.

As well as looking to our alumni, we are also looking to inspire the next generation of astronomers and space scientists. In October, the Physics Department launched an Astronomy Photography competition. Many students also have access to telescopes or binoculars, but the most important piece of modern equipment for astronomy is the mobile phone. Many modern mobile phones have exceptional cameras and software to capture incredible images under a range of conditions, as well as allowing the tracking of stars, planets and satellites via many easily available apps.

Giving the students the cold, clear winter months, and the added "bonus"(?) of lockdown, students were submitting photos all the way to the deadline at the start of the Easter holidays. The pictures were an exceptional range of starry landscapes, star trails, satellite passes and images of The Moon.

When the competition ended, the Physics teachers picked a number of favourites. The finalists included Elizabeth Lee, Guevara Abdulah, Hiba Khawar, Husaina Lokhandwala, Jasmine Jacob, Liliy Dillon, Manas Bhatt and Miraya Vyas. All have received a certificate.



After a long discussion, however, we felt the starry landscape, including the shadowy outline of a scarecrow, submitted by Summer Jones, 7H2, was a fantastic image and a worthy winner. The images were taken during a family holiday the previous summer in Tenerife, near Mount Teide. Congratulations.

Thanks to all who submitted an entry. It was a tough decision to narrow down the finalists and the eventual winner. Now might the time to start considering ideas for next year's entry!

Below is an acknowledgement from Tim Gregory's book

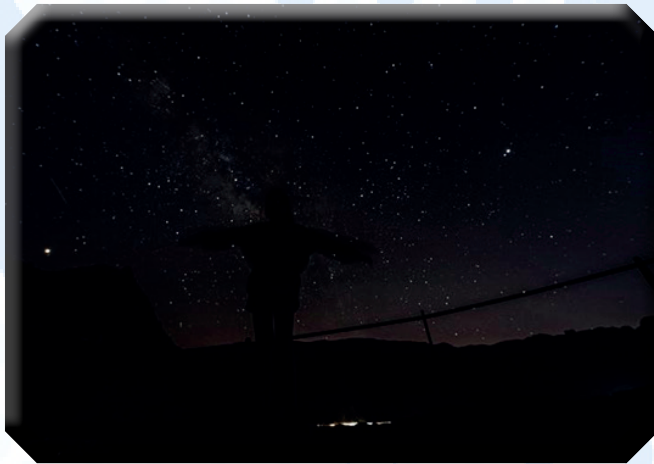
Mr Guest, for introducing me to the geological delights of North Wales; Mr Ryder, for opening up the world of music to me; Mr Ellis, for the honest advice which has served me well for over a decade; Mr Gilroy, Mr Naylor, and Ms Owen, for nurturing my love of science.

And when it came to this book: thank you, Georgina Laycock, for believing in me and making my first publishing experience a joy; Candida Brazil for her careful edits. Howard Davies

We would also like to say goodbye and good luck to our GCSE and A-Level students. They have worked consistently well throughout the heavy disruption of the last two years, and we look forward to hearing about their future success. It is especially pleasing to see the number of students studying Physics and variations of Engineering at a wide range of universities, including Oxford and Cambridge. There is a good chance that we will be name dropping a few of those in future newsletters!

Mr Haigh

Subject Leader of Physics



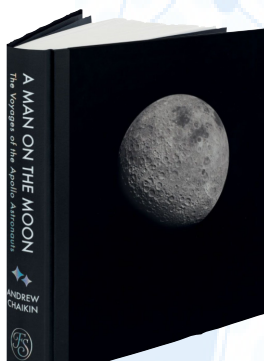
Winning entry - Summer Jones 7H2



Jasmine Jacob 7H1



Elizabeth Lee 7C1



Thanks to Harry Hellowell 8B1 and his family for their generous donation to the Physics of two volumes of "A Man On The Moon: The Voyages of Apollo Astronauts" by Andrew Chaikin. They will be of great interest and use to the department and students with interest in astronomy and the history of the Space Race.



Husaina Lokhandwala 7B1

The new ePlatform app is your ticket to unlock the world of eBooks and Audiobooks.

We are trialling using e-books to support reading for pleasure. The trial is for a month so have a look, borrow a book and get reading!



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If you choose a book and it isn't available because someone else is borrowing it, you can reserve it, or add it to your list for later.

You have access to a book for 2 weeks and then it disappears from your account, if you want to return it sooner you can.

You access via the website, or download the app.

To sign in you will need:

Username – this is your school username

Password – Library1

Please watch the videos to see how you can use the ePlatform.

<https://www.youtube.com/watch?v=i48B3UPFWs0>

<https://www.youtube.com/watch?v=-dWrO9HgTMk>



Access is <http://heckgrammar.eplatform.co/> or you can download the app

It's quick, simple and free to set up.

Even if you're offline, the ePlatform app is the quickest and easiest way to borrow and read eBooks as well as listen to Audiobooks on your iPad, Galaxy, Windows tablet or other tablet/mobile device - without downloading any additional software.

Just log in once and begin reading or listening; when you exit, your place is automatically bookmarked and you can begin where you stopped with just one click.

Direct link to App Library: - -

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Android: <https://play.google.com/store/apps/details?id=com.eplatform.android.googleplay&hl=en>

Windows: <https://www.microsoft.com/en-us/store/p/eplatform/9nblggh3z38k>

You also may search 'ePlatform' in Play store or iOS store for further information.



Success in February Half Term Maths Challenge 2021

Two of our talented young mathematicians, Miraya Vyas in year 7 and Julia Millington in year 10, have been awarded prizes in this year's February Half Term Maths Challenge competitions, organised by the charity, Mathematical Education on Merseyside and the University of Liverpool Department of Mathematical Sciences.

Miraya was one of over 540 entries in the Challenge competition, which is open to year 7 & 8 students. Julia took part in the Senior Challenge, open to students in year 9 & 10 and which also attracted hundreds of entries. Miraya and Julia have been invited to receive their Certificates of Merit and prizes at ceremonies to be held at the University of Liverpool later this summer.

Julia and Miraya are pictured below with their Best in School certificates.



Reminder

Monday 3 May
School Closed -
May Day Bank
Holiday



SCHOOL SAFETY REMINDER CARS & KIDS DON'T MIX

Dropping Children at School

When dropping your child off at school please give consideration to road safety, access and private parkings spaces. Please find somewhere safe at a suitable distance from school.

AFTER SCHOOL CLUB - SURFACE DESIGNS YEARS 9, 10 AND 11



Thursday 13th May - Thursday 24th June 2021
Released at 12 noon every week

There will be 1 week break for the half term on Thursday 3rd June.

After School Club is a six-week, free online course aimed at Year 9, 10 and 11 pupils who want to develop and create designs to go onto a variety of products and surfaces. You will have practical workshops which will support you to develop your design ideas and you will be able to try out different processes and ways to make those designs. You will also use sketchbooks in a creative way to keep a record of how each project develops, explore more about contemporary and modern artists from a range of disciplines and see examples of learning from student ambassadors at Leeds Arts University.

Your tutor will be available throughout to support and answer questions.

The content of the course will include:

- Workshops and handouts exploring different design methods.
- Workshops and handouts applying designs to different products.
- Exciting examples of contemporary and modern artists and designers to research.
- How to present the project using sketchbooks.
- Current Leeds Arts University student ambassadors will share samples of their approaches to the workshops.

Completed forms must be emailed to Leeds Arts University by 6th May 2021 using the following email: progression@leeds-art.ac.uk

We will email you whether or not you have a place on the After School Club.

Please note:

The After School Club is a widening participation initiative that is part of the Leeds Arts University's Access and Participation Plan, approved by the Office for Students (OfS). The course is very popular and numbers are limited, therefore applications are considered on an individual basis. Young people from under-represented backgrounds or who live in an area of low participation in higher education will be prioritised.

Taking part in this progression activity organised by Leeds Arts University's Progression Team does not automatically mean you will be accepted on to a course at Leeds Arts University, should you choose to apply to one of the institution's courses.

Any year 9, 10 or 11 student wishing to take part please email ismith@heckgrammar.co.uk for an application form.

Calling Yr 10 & Yr 11 Wanna Be Medics

ARE YOU A FUTURE DR?



Virtual Year 10 & 11 Healthcare Admissions Conference

A free national event for state school pupils.

Talks from doctors, dentists, nurses, life as a healthcare student, work experience advice, Q&A panels and MORE!

Saturday 15th May 2021
10am to 2.30pm

Birmingham Widening Access to Medical Sciences

<https://bham.onlinesurveys.ac.uk/dream-big-2021-application>

BWAMS

What can you expect?

The day will consist of inspiring talks, workshops and panels made up of doctors, nurses, dentists and students from around the country.

<p>Journey of a Patient</p> <p>Learn all about the typical journey of a patient with all the different professionals in the NHS!</p> 	<p>Introduction to Work Experience</p> <p>Still not sure about what you want to do? Then work experience is for you! Learn about how to make the most of your work experience to help you stand out in your application.</p> 
<p>Day in the Life of a Healthcare Professional</p> <p>Step into the shoes of a doctor, a nurse, and a dentist to hear about what it's like!</p> <p>Some incredibly inspiring doctors, nurses, and dentists will be here to talk to us about their experiences and answer your questions about all things healthcare.</p> 	<p>Healthcare Students Q&A</p> <p>We will have some incredible medical, dental and nursing to answer all of your budding questions about work experience, interview advice and life as a healthcare student.</p> 
<p>Roadmap to Medicine and Dentistry</p> <p>Confused about all the steps en route to becoming a doctor? We've got you covered!</p> <p>Our team will walk you through the timeline from now till you're ready to go to medical or dental school.</p> 	<p>Loads of helpful resources!</p> <p>We've put together a booklet with lots of additional information, helpful resources, and some tips and tricks to help guide you through this chapter.</p> 

Book Review

Have you read a good book lately?

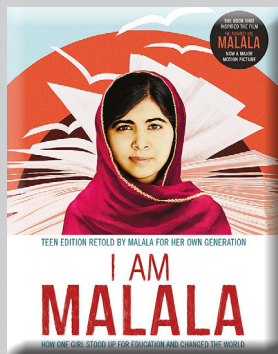
Would you like tell others about it and share your reasonings behind your recommendation?

Why don't you email a brief book review to adminofpce@heckgrammar.co.uk and we will share with your fellow students and staff.

This must be an exception read as this is the 2nd review

I am Malala- Teen Edition- By Malala Yousafzai

In this book, Malala Yousafzai retells her tale for teenagers. This book is an autobiography of Malala, a girl who had a normal life in Pakistan with her two brothers, until the Taliban created havoc in her home town Swat. They spread lies and convinced people that girls should not go to school. At first, the government didn't take it seriously, then the attacks started. The Taliban would target anyone who went against them. Malala was just 15 when she was shot in the head and taken to England. Since then she has continued to stand up for her rights and become the youngest ever winner of the Nobel Peace Prize at 17.



Husaina Lokhandwala 7B1



Written by the exceptional author who wrote 'The Series of Unfortunate Events', Lemony Snicket lures the reader into the mysterious and problematic life in a seaside town with no sea where an apprentice and his Chaperone investigate various crimes that take place there and that have all been plotted by the most perplexing man of the town .Hangfire

Part of a series, 'Who could that be at this hour?' is the first book that really hooked me as the reader and 'forced' me to continue the series as I could not put it down!

The characters were very contrasting with their behavior, looks and actions- this created a story in my mind and made me picture all the thefts that took place in this puzzling town. This book will really get your mind thinking and asking all the wrong questions. Therefore, would definitely recommend it as it will keep you occupied for hours.

UPCOMING HOUSE EVENTS

~~W/C 19 APRIL~~ Creative Writing Competition - Deadline Fri 14 May

~~W/C 26 APRIL~~ Yr 7 & 8 Rugby, Yr 10 Girls Rounders, Yr 12 Boys Football, Launch of House Chess

~~W/C 3 MAY~~ Yr 7 Boys Rugby, Yr 9 E-Sports, Yr 9 Girls Rounders

~~W/C 10 MAY~~ Yr 8 & 10 Boys Rugby, Yr 8 Girls Rounders, Deadline for Creative Writing

~~W/C 17 MAY~~ Yr 8 & 10 Boys Rugby, Yr 7 Girls Rounders, Yr 7 & 8 Maths, Chess Deadline

~~W/C 24 MAY~~ Yr 9 Boys Rugby, Yr 12 University Challenge, Yr 10 E-Sports, Yr 12 Boys Rugby & Girls Rounders

Further information on House Teams

Made with PosterMyWall.com



Enter the House Creative Writing competition!

Write a short story or poem of up to 750 words, which includes a suitcase! The rest is for you to be as creative as possible...

To enter join the team using the code: 4t986ga
Entries to be submitted on Teams by Friday 14 May.

House points for the winning entries!

Any questions, please see Mrs Whitelaw in the Library or post on the Team.

QUEEN'S UNIVERSITY BELFAST

VIRTUAL OPEN DAY FESTIVAL

5 June 2021
1-5pm

Register at qub.ac.uk/opendays

RUSSELL GROUP

COMPETITION WIN A YEAR'S FREE ACCOMMODATION when you register

Plus we have ongoing competitions and prizes to be won during the day

You might not be able to visit campus in person right now, but we are bringing Queen's to you, through our Virtual Open Day Festival so you can find out more about undergraduate study at a Russell Group university:



Saturday

5 June 2021

1-5pm

YOU'LL HAVE THE OPPORTUNITY TO:



EXPLORE the campus and navigate your way around the facilities, accommodation, cafes and bars



WATCH our subject talks and find out more about your career prospects



CHAT LIVE to staff and current students about studying and student life at Queen's



HEAR about clubs and societies and the vast range of opportunities available to you while studying at Queen's



DISCOVER where a degree from Queen's could take you, not just in your future career, but in the world.

CONTACT US:

If you have any questions, please get in touch with our Student Recruitment Team.
Email: studentrecruitment@qub.ac.uk
Phone: 028 9097 1323

REGISTER AT:

qub.ac.uk/opendays



HGS EVENTS

SUMMER 2021

**26 APRIL
- 11 MAY**

**Year 11 & 13
Final
Assessments**

29 APRIL

~~**Year 10
Parents
Evening.**~~

7-17 JUNE

**Year 10 & 12
Internal Exams**

**23 & 24
JUNE**

**Year 7
Opening
Evenings.**

25 JUNE

**Inset Training
Day- School
Closed
to Students.**

**28 JUNE
- 2 JULY**

**Year 7 & 9
Internal
Exams**

**29 & 30
JUNE**

**Year 6
Transition
Evenings**

15 JULY

**Year 7
Parents
Evening.**

23 JULY

**Sports Day &
Last Day of
Term.**



Liversedge
CRICKET CLUB

SCORERS WANTED!

AT LIVERSEGE CC WE ARE LOOKING FOR SCORERS FOR OUR SENIOR 1ST AND 2ND XI GAMES THIS SEASON (SATURDAYS)

IF YOU LOVE YOUR CRICKET AND WANT TO HELP THE CLUB, THIS COULD BE THE ROLE FOR YOU!

AN INEXPERIENCED SCORER? NO PROBLEM, FULL TRAINING IS AVAILABLE!

SCORERS ARE PAID WEEKLY, AND ARE A CENTRAL PART OF OUR SENIOR CRICKET SEASON - GET IN TOUCH TO FIND OUT MORE!



@liversedgecricketclub



cricket@liversedgecricketclub.co.uk



An interest in cricket would be beneficial, but full training is provided and no scoring experience is essential. It is paid weekly and there is no specific age needed. Please contact Andrew Biddle on 07510353551 or John Derry on 07891798893 for further information.