

Heckler

Week 32 Published 16/06/2023



HECKMONDWIKE
GRAMMAR SCHOOL

Year 10

On 5th of June after the half term break, our year 10 students took part in the placements they had organised as part of the work experience programme which has returned to Heckmondwike Grammar School this year.

**WORK
EXPERIENCE**

Students were tasked with finding their own placements and began contacting employers in November last year. Over 200 students secured a placement for the week, with the remainder staying in school to take part in a virtual work experience programme.

Placements found were in a range of different industries, including museums, hospitals, law firms and local primary schools. Throughout the week, staff in school made phone calls to the placements to check how students were getting on and even visited some students in person to see what they had been doing.

The feedback from employers has been excellent, with many commenting on how punctual and professional students were in the workplace. Students can log on to Unifrog to see the feedback which has been given to them by their employer. It is useful to have and they can use it as supporting evidence in the future. Here are just a few of the many amazing comments students received:

"Just outstanding, student is punctual, well presented and keeping busy within the work place. It is a pleasure to have the student in our setting"

"The student has shown great enthusiasm and has a keen interest in our workplace. She has excellent punctuality and attendance throughout. We have thoroughly enjoyed having her on placement"

"The student is very well mannered and is an excellent representative of the school. We are very impressed with him, he has been punctual and worked well throughout the week".

"It has been great to have the student in my class this week - what an asset to Heckmondwike Grammar School! The student has been very pro-active in the classroom and used his initiative when needed. He has built a great relationship with the children and has been a great help in lessons. The student has been reading the class novel to the children every day - and wow! A natural. I am sure I can speak for my class and say we're all going to miss him next week."

At this stage, it is essential that students reflect on their experiences as these can form an essential part of any university or apprenticeship applications that they are making in the future. Linking their experiences to their lessons or any super-curricular learning outside of the classroom is essential. Reflecting on any negative experiences is also useful as this gives students the opportunity to think about their areas for improvement. On return to school, students have emailed their employers to express their gratitude. Students have been encouraged to complete the reflection task on Unifrog to ensure their placement had been meaningful.

A huge well done to every student that has taken part.

Sharing our History: Do you have a story of Migration to share?



In our school community we have much diversity to celebrate and many stories to tell. Families have moved to this community through the years and make a massive contribution to all aspects of local and national life. We would like to help students tell their family's stories.

Over the next few months, Y 12 investigative journalists from 'What the Heck' will be supporting students to investigate and tell their own family stories of migration. Students will be encouraged and supported to speak to their own family members, to look at old photos, letters and official documents. They will be finding out reasons for migration, the experiences of those involved, the challenges the family faced on arrival to the UK, and reflections on the experience. The

student will then take part in an interview with a Y 12 journalist in order to bring the article together.

In *The Lion Above the Door* by Onjali Q Rauf, the characters were inspired to find out about the contribution which people from around the world made in the World Wars. Our History corridor currently features displays with material from *The Lion Above the Door*, and content from the BBC Website encouraging students to content with their heritage, to research and to tell their story.



If you have a story which can be told, please contact any of the following by email in the first instance:

- Jlawrence@heckgrammar.co.uk
- 17BHodgson@heckgrammar.co.uk
- 22JScott@heckgrammar.co.uk

Articles will appear in 'What the Heck' and on the History corridor.

(Names and personal information can be changed if appropriate)

Year 10 Geography Field Trip to Hornsea



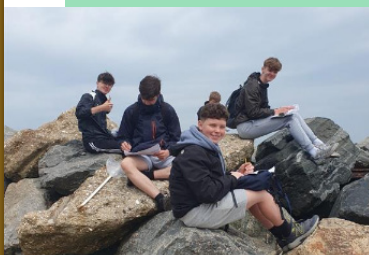
On Tuesday this week the Geography Department took 114 Year 10 students to the Hornsea on the Holderness Coast to collect data that will be used in their Paper 3 exam next Summer. As part of the GCSE Geography course students have to undertake primary data collection on two different occasions, one physical and one human field work day, the visit on Tuesday was to collect data to support the Coastal Landscapes topic that we covered earlier in the year.

As we departed school the weather was not in our favour and both students and staff boarded the coaches in torrential rain. However, despite a few large spots when we first arrived the weather dried up and the sun even made an appearance in the afternoon too!

During the day students had four main tasks to complete – they were asked to analyse how the roundness of the sediment changed up the beach between the water's edge and the sea wall, secondly students were asked to measure the height of the exposed groyne to identify whether these were acting effectively to reduce coastal erosion. Finally students had to conduct a questionnaire to establish people's opinions of the sea defences and also draw a field sketch.

All of this was with the aim of understanding how the investigation process works! The students worked incredibly hard and it was lovely to be back 'out in the field' again following the pandemic!

Mr Currie, Mr Whittaker and Mrs Bell would thank you to Mr Oxby, Miss Sutcliffe, Mrs and Miss Briggs for accompanying the trip as without their help the students would not have been able to go.



Subject Focus - PE -House Athletics

Sports Day 2023

Princess Mary's Athletics Stadium,
Cleckheaton Friday 14th July 2023 –

Selection for House Athletics team has now taken place all competitors' parents should have received a consent and medical form, via email, this must be completed by the close of school Friday 7 July.

This event is huge in the house calendar and the result can determine the winners of the house cup. Students are encouraged to take part and show support for their house. We regret that spectators will not be permitted to enter the venue.

- All competitors should have received a emailed consent form which must be completed by Friday 7 July in order for the student to compete.
- Competitors are requested to make their own way to the sports field – Princess Mary's Sports Stadium , Cleckheaton. Registration will be at 8.40. Staff will be on site from 7.30am.
- All competitors must wear their school id badge and PE kit. Year 12 should wear a suitable sports kit.
- Any medication such as inhalers, must be brought in a bag labeled with the competitors name and form on.
- Strictly no use of mobile phones.
- Refreshments will be on sale. Cash only no large notes.
- The event ends at 1pm and ALL competitors will be transported back to school via coach for p4 and p5.
- We regret that spectators will not be permitted to enter the venue.



Run for Jo 2023

Team HGS



Sunday 25 June saw 20 staff members, their families and a numbers of students take part in the Run for Jo 2023. It was a very hot day and plenty of water was needed, but everyone made it safely around the course.

Any parent or student wishing to join us next year watch out for the ad early 2024. You are always welcome to join TEAM HGS



We are pleased to introduce the latest member to Team HGS Year 7 student Ben McNally

This is what Ben had to say ...

"I decided to do the Run for Jo because I saw it advertised in the Heckler and knew I wanted to represent school and challenge myself! I also knew that Jo Cox used to go to HGS so I wanted to support the event. Doing the run was really fun but very hot! It was a great atmosphere and I even got to meet Kim Leadbeater who is the MP for Batley/Spennings Dale. I can't wait to run again next year and I hope that more people come along to join the HGS team and run with us!"

Subject Focus - Physics

In looking to stretch and challenge our students in Physics, we entered the British Physics Olympiad challenges for Year 11 and Year 13. In the Intermediate Challenge for Year 11, 27 students entered, with three winning Gold and five winning Silver awards. In the Senior Challenge, 24 students entered, with four achieving Gold and five Silver. While this would have been an exceptional outcome, the highlight was Rohan Patel. Rohan's score as one of the top six entries nationwide resulted in an invitation for him to attend the Royal Society – the historic meeting place for many of the top scientists and the UK and the World. At the presentation attended by Rohan and Mr Drake, Rohan got the opportunity to meet representatives from the top Universities and employers in the country to offer advice on his future career path.



We will be extending this opportunity again next year. The success last year seems to have inspired many a student and we expect more will want the chance to show off their Physics ability. If students want to see if this is something they would be interested in attempting, past papers are available here for Year 11 students and here for Year 12 students. Something to do in the long summer weeks before we start again!

As we move into the next year, we are delighted to say that our department is growing again. Miss Hume will be starting in September. Many students will be aware of Miss Hume's work with us throughout the year, not just in department but in assisting with the running of the popular Women In STEM club, which was set up by our student Izzy Hudson. Her enthusiasm and knowledge of Physics, particularly in Quantum Physics will be a great asset to the school. This takes our current total of Physics teachers in the department to six, making us the envy of many a school and college in the region.

As part of our attempt to increase engagement in Physics, we have set up an Instagram account. This allows us to share information with parents (it turns out some students are not the best at passing on messages) about upcoming topics, exams, and revision techniques. If you want to keep abreast of the work going on in the department, sign up and give us a follow.



HECKGRAMMARPHYSICS

Instagram QR Code



Subject Focus - Physics

There are also opportunities for success in Physics even if it is not your main interest. The Eurekas are an annual physics competition for students aged 11-16 in the United Kingdom and Ireland, to highlight the value of physics and to inspire students to see physics differently. It is part of the Limit Less campaign, which has been conceived by the IOP to broaden and diversify the range of people doing physics after age 16. Whether arty, sporty, musical or into literature and language, or the humanities, they are looking for students to show us how they interact with physics in their everyday life, how they see physics as part of the solution to an everyday challenge or global problem, and answer the question: what is the point of Physics?

Any student can take part, with group entries strongly encouraged, and all entries that fit the criteria will be accepted. Applications for this year are now closed, and an inspiring panel of judges will select the best entries, with an overall winner receiving £1,000/€1,200, plus £250/€300 for their school. Two runners up will each win £500/€600 and there will be six prizes of £250/€300 awarded to an outstanding entry from someone at every age, from 11 to 16. With the summer ahead, why not start planning an entry? Visit <https://theeurekas.co.uk/> for more details and examples of previous entries.



Rohan Patel receiving his award at the Royal Society

Diary Dates

Saturday 1 July

125th Celebration Open Day

Monday 3 & Tuesday 4 July

New Year 7 Transition Days
Year 12 Progression Information Evening

Wednesday 5 July

Year 9 Geographers Hornsea Trip
- Industrial action day - only year 10 & 12 students to attend school other than the yr 9 students who are attending the trip

Thursday 6 & Friday 7 July

Yr 12 Progression Events

Friday 7 July

Industrial Action - Only Year 10 & Year 12 students to attend



Kirklees College Hospitality department invited budding chefs from all their surrounding schools to take part in the Kirklees College “Young Chef of the Year 2023” competition. The competition aims to find aspiring young chefs, give them guidance and encouragement and allow them to showcase their culinary skills.

Each competitor had to create and serve 4 portions of a restaurant style plated dessert and sweet sauce of their choice, which should cost no more than £6 for the 4 portions.

Ruby Swift
Chocolate brownie and
raspberry trifle:



Nancy Sykes
Orange and rhubarb meringue pie,
with a shortcrust pastry case:



After entering the competition with some delicious restaurant style desserts, we are delighted to say that three of our pupils were invited to attend the heats, which took place in the professional training kitchens at Kirklees College in Huddersfield. Dhaya Sanghera, Ruby Swift and Nancy Sykes worked alongside competitors from other local schools, and produced their desserts to a very high standard. Dhaya made Lemon Mille Feuille with a raspberry coulis, Ruby made Chocolate brownie and raspberry trifle, and Nancy made an Orange and rhubarb meringue pie, with a shortcrust pastry case. The judges had to select desserts for inclusion in the final. It was a very difficult decision for the judges because all desserts were of an extremely high standard. We are pleased to say that Dhaya’s dessert was one of the dishes chosen for the final.

Dhaya Sanghera:
Lemon Mille Feuille with a
raspberry coulis:



Dhaya attended a Masterclass at the college where she recreated her dish, with the college tutors supporting the finalists; advising on further developments and improvements ahead of the final. Dhaya attended the final last week and produced her highly skilled Lemon Mille Feuille with a raspberry coulis. Again, the standard was very high and Dhaya produced an excellent final dessert.

Everyone who took part in the heats and the final should be extremely proud of themselves. Extremely well done!

Music & Drama Department Presents

HECKMONDWIKE GRAMMAR SCHOOL
Music and Drama Department



The Addams Family

A NEW MUSICAL
COMEDY

10 11 12 JULY 2023 — 7PM START

Tickets ~ £11.50

 available from www.eventbrite.co.uk

Mon 10



Tue 11



Wed 12



Heckmondwike Grammar School's 2023 production sees everyone's favourite kooky family come to town in this spectacular multi award-winning hit musical comedy.

Wednesday Addams, the ultimate macabre princess of darkness, is all grown up and has a shocking secret that only Gomez knows. She's fallen in love with a sweet young man from a respectable family, with his

cherished Morticia kept in the dark. Will Gomez manage to keep his daughter's secret until the two families meet for a fateful dinner? In one fateful, hilarious night, secrets are disclosed, relationships are tested, and the Addams family must face up to something inevitable - change!

Join them, plus Uncle Fester, Lurch, Pugsley and more for a heart-warming story of love, family and friendship... with a twist! Featuring a live band, dance troupe and an extraordinary original score, The Addams Family is sure to entertain whether you are 12 or 312!

Tickets are now on sale via www.eventbrite.co.uk

Please note there is an aisle between seats 7 and 8.

GIRLS INTO ENGINEERING (RESIDENTIAL)

Do you like the idea of using science and maths to help people and the environment? Have you always enjoyed solving problems in creative ways? If so, join us and test your technical and team skills with industry experts at one of the UK's leading universities. Run by The Smallpeice Trust, this course sees you working with young people your age to unlock your potential as a future brilliant engineer and could be the first step on a career path that can really take you places. This course is for 12 to 14-year-old female students (Years 8/9 or equivalent).

Staying at Loughborough University, this course lets you experience life away from home and combines fun, action packed days with a programme of evening social activities, led by an experienced team of Smallpeice youth delivery experts and supervisors.

Girls Into Engineering is supported by GE HealthCare and Leonardo. By partnering with these amazing companies, we are able to introduce you to experts in the field and allow you to develop and test your own products with the support and guidance of people who live the engineering life every day.

'I liked meeting new people who were interested in the same things as I am and doing all the practical parts of the course like soldering and building the connectors.'

Girls Into Engineering Student 2022

This event includes the following:

- Learn how different sensors work and how they can solve real world problems
- Design and build your own project and develop your coding skills
- Put your designs to the test in several challenges
- Analyse your data and find ways to improve your project
- Tackle budgets and see how your decisions affect finances



WHEN

14 Aug - 16 Aug 2023

Start time: 10:00 hrs

Finish time: 16:00 hrs



WHERE

Loughborough
University



COST

£310*

* If cost is a barrier please see our FAQ for more details.

[Book this course](#)

www.smallpeicetrust.org.uk/ignition-events

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