



# Student and Parent Newsletter

Welcome to the final student and parent newsletter of this half term. Once again, we have been impressed by the incredible quantity and quality of work sent in by students and parents. We are also really enjoying seeing the extra curricula activities our students have been involved in. We hope you all have a relaxing half term.

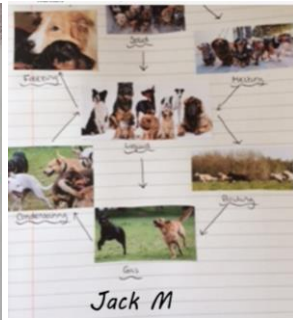
## Science

Miss Oliver recently set our year 9 chemists the task of creating home made models to represent solids, liquids and gases. Pupils were really inventive with their ideas! We particularly loved the animal ones and especially the dog ones from Jack M and Justin R.

In other news, Miss Oliver has been taking her 'niche' Chemistry knowledge to the next level!

"I have been using a skill called titration to determine the levels of Magnesium, Calcium, Nitrate, Phosphate and alkalinity in my home marine aquarium in hope of growing some rare and exotic coral species! I have then added each of the above ions to the tank in the correct ratios to match natural seawater! As you can all imagine, I'm in my element! (yes pun intended!)"

This week year 7 have been finishing off the periodic table topic. They have learnt about the noble gases, and made some amazing chatterboxes to test people at home on their noble gas knowledge. They have done some really hard work on how the electron arrangement links to position in the periodic table and produced some great mind maps to summarise the topic. Super hard workers this week have been Noah S Harry Di, Jess H, Chloe G and Isobel L.



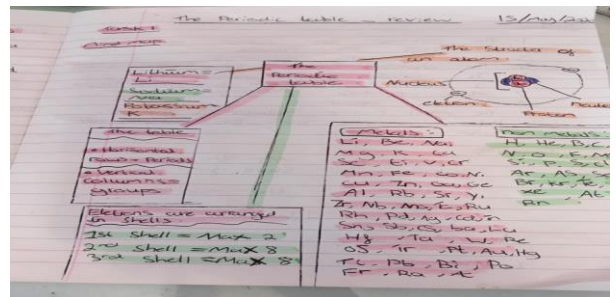
Matthew W



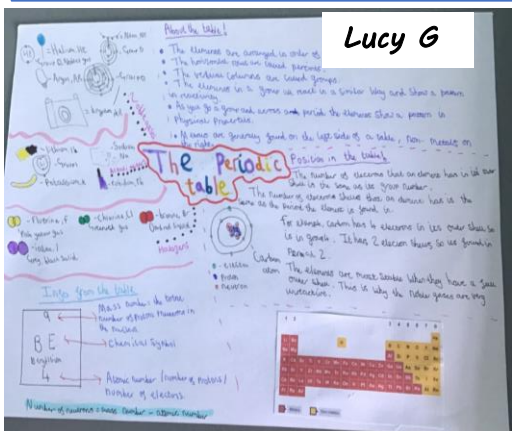
Freya H



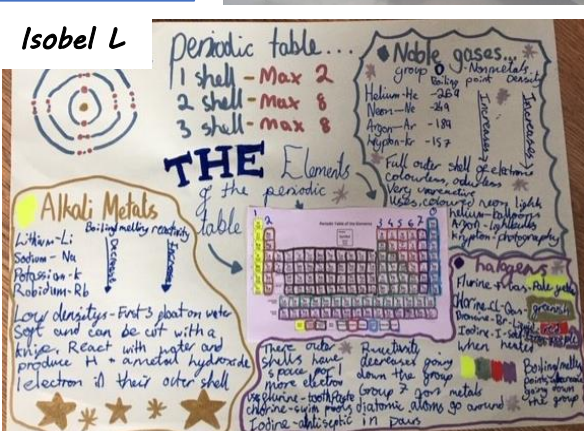
Justin R



Polly H



Lucy G



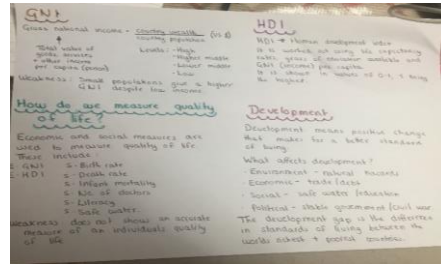
Isobel L



Sadie T

## Geography News

Year 10 Geography students are currently learning about strategies to reduce the world development gap as well as spending time practicing knowledge retrieval and constructing revision maps. Years 8 and 9 are working on ecosystem case studies and Y7 are investigating the impacts of tourism.



Lauren S Geography work

## French

The French department have been using Quizlet to check pupils learning each week. The Quizlet topics this week were linked to the vocabulary in the Go Task and Activelearn tasks. The Year 8 topic was House and Home and Year 10 was Holidays.

French Quizlet winners for this week were Michael Bowles in year 8 and Jess Millington in year 9 but a big well done to all who took part!

# QUIZLET LIVE

## English

Y9 were recently asked to write a ten sentence, precise description using an image of a stimulus. Izzy S and Amelia K produced some fantastic work.

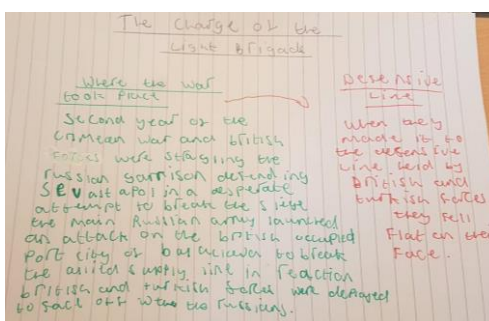
### Ice cream description:

Summer. The time of fun, laughter, and adventure. I watch the aquamarine waves crash against the rocks; it is like I can taste the warm, salty water on my tongue. The screaming seagulls are soaring through the clear, cloudless sky above my head. Out of nowhere one insidious seagull swoops down and knocks my mouth-watering ice cream to the floor. All the excitement of being at my favourite location drains out of me in that one horrendous moment. I glance down at my destroyed ice cream. The light orange cone was like a castle with its moat encircling it. The stained, white cream starts weaving through the gravel. I watch as the cone slowly collapses and gets softened by the flowing cream. *Isobel S.*



Excitement was evident in the air as the ice creams drew nearer and nearer to the greedy children. The insidious plan set out by the parents was sure to work at keeping them quiet. Wafer mountains with snow white peaks were ineffable to look at. Tragedy soon struck, however. Splat. The mountains no longer stood tall, instead they looked rather pathetic squished in the gravel path. What remained of the wafer sat in a pool of cream. They looked similar to hats medieval princesses once wore. Whimpering from the young children began to arise. It appeared the parent's clever plan had been fooled. *By Amelia K.*

Year 9 have also been learning how to analyse poetry and about the importance of understanding the context surrounding the poem. Students have been introduced to Alfred Lord Tennyson's *The Charge of the Light Brigade* and asked to create detailed notes to help them with their analysis. Here is some outstanding work from Jess M and Barnaby M.



Year 7 have been keeping up to date with the national and international news by reading 'First for News' each week and completing tasks around this. We thought it would be great to find out what was happening in our own school community and therefore we challenged students to write their own news report on something that has been happening in their lives or local communities e.g. fund raising events, keeping fit and healthy or VE day celebrations. This is an excellent example from Sadie T.

Year 8 students were asked to analyse a 'survival story' of a woman falling from a plane. We gave them the task of presenting the story in whatever format they wished, inviting them to use their imagination and creativity. Great creativity was demonstrated by Jack S.



## Local firm helps hospital

Recently, the Royal Preston hospital has received a quarter of a million pound donation from a local firm

The company, James Hall and Company Limited, Spar Distribution Centre for the North of England, made the incredible donation to enable the hospital to develop a scheme that will include refurbished male and female showers, cubicles and lockers; sleep "PODS" for staff who have been working long shifts and refurbishments of "outdated" bits of the hospital. These improvements will help staff of the hospital boost morale.

Speaking on behalf of the Hall family, Andrew Hall said:

"As a longstanding local business, we wanted to make a donation which would have a positive impact on NHS staff morale and provide a legacy for the community which would reach far beyond COVID-19."

Karen Partington, Chief Executive at Lancashire Teaching Hospitals NHS Foundation Trust, said:



Some staff from the hospital

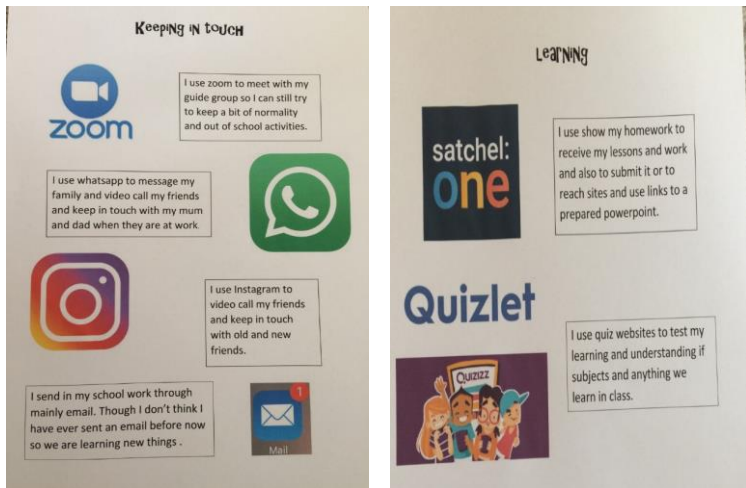
This extremely generous gesture will have a huge impact on staff morale, at what is an exceptionally challenging time. Being able to offer staff on-site accommodation is a real lifesaver for those who spend their working lives saving others, and it is absolutely amazing that this once idea can be transformed into a reality.

Personally, I also think it is also very nice for the hospital staff to have some good news during these unprecedented times.

Sadie Taylor.

# Business and Computing

This week year 7 and 8 computing students have been considering the different ways they have been using technology during lockdown and school closure and the benefits of an increased use of technology. We all seem to have developed new skills, lots of people are using zoom for video calling that haven't before. Did you know that the estimated net worth of the founder of Zoom has increased by more than \$4 billion since the Coronavirus crisis started? Students have also considered the limitations that technology has. Below is an excellent example of computing work by Eleanor H.



Year 10 Business students have been practicing their exam technique by attempting some 'Explain' questions...

- Explain one reason why an entrepreneur might choose to set up a business as a limited company.
- Explain one benefit a business gets from cash flow forecasting.
- Explain one reason why a business might create extension strategies.

Alex F and Maisie L not only showed great exam technique, but also strong Business Studies terminology.

## R·E

Year 8 have been learning about Abraham and Isaac - a story of trust and sacrifice. Elsie G has provided some very thoughtful and mature responses. Year 7 have been looking at the story of the Good Samaritan and covering the topic of helping others. They were asked to write a modern version of the story and Abby J did a fantastic job.

### Scene 1

Cyclist goes on listening to music  
 Muggler hides in the shadows of the bridge ready to attack  
**Cyclist:** "watch out!"  
 Falls of his bike onto the pavement.  
**Muggler:** "Give me everything you have. Now!"  
 Cyclist refuses  
**Muggler:** "I'll have to do it the hard way then."  
 Steals all possessions leaving him with only his underpants  
 Muggler runs away with all of his belongings

### Scene 2

A dog walker walks past  
**Cyclist:** "Help me! Oh, help me! Please help me!"  
**Dog Walker:** "You're not having my clothes." "Come on Betty"  
**Cyclist:** "Spare me some water then. Please!"  
 Dog Walker ignores him and carry's on walking

Re Abraham 23/04/20

### Power point

Trust means to me that when you rely on someone you trust them to help you, like when for example you ask your parents to hold onto something for you, you're trusting on them to give it back to you and relying they will keep it safe.

Sacrifice is when you give up something valuable and very precious or personal to you like a baby photo or something, in our religion when we make a sacrifice we do it for others or just for god to show that we trust him and love him, and if were doing it for others we do it for them as in we give up something so they can have something or just a way of remembering them.

### Big brain bonus question

It is never easy to go against the crowd but when you believe in something and have faith in it and have experiences it can bring you a long way towards your destinations.

I would stick to my religion as I have had personal experiences with God and I don't need other people's opinion to tell me that. I actually already have a religion.

## History

Year 8 having been researching 'rationing' after the Second World War. Students have found out the foods that were available and recipes that could be made using these limited ingredients. Some students even went on to cook a 'rationed meal'. Fantastic efforts from Michael R who made a 'chocolate mould' and Jack A who produced a cottage pie.



Year 7 have built some excellent motte and bailey castles! They have obviously done some thorough research and used their great imagination to build these excellent models.



Lily



Oscar



Louis



Isobel

## DT and Creative Arts

DT year students have been set a project to Design and Make a product based on the theme 'Bauhaus'.

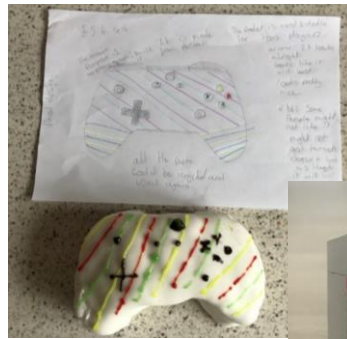
The products they can choose from are: a trainer, a gaming controller or a bag.

Year 10 Art GCSE students have been continuing to work on their 'the everyday' projects. Emily D's project is based on beauty and we think it's amazing!

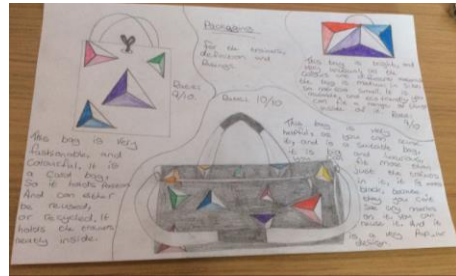


In music, year 8 students were asked to research Michael Nyman as we're learning about Ground Bass accompaniment patterns and have been listening to Time Lapse, which he wrote. Here is an example of some great work sent in by Tallulah B.

Finally, a huge congratulations to Mrs. Crow who performed a Facebook Live concert on VE day. She sang a number of 1940s songs and managed to raise a fantastic £220 for St John's Hospice. She said the whole experience was great fun and that she was pleasantly surprised to have raised so much money.



Jorja N -  
prototype for  
trainer based  
on Bauhaus  
theme.



Laura T -  
packaging  
for trainers  
based on  
Bauhaus  
theme.

### **Michael Nyman**

**Born:** 23 March 1944 (age 76 years), Stratford

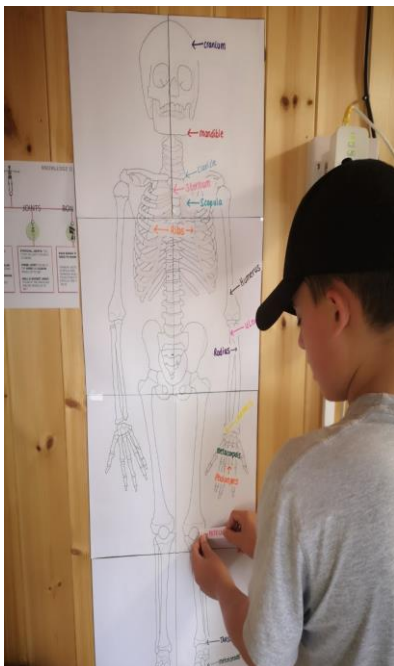
**Instruments played:** Piano

**Education:** King's College London, Sir George Monoux Sixth Form College, Royal Academy of Music

**Music groups:** Michael Nyman Band, The Flying Lizards

**Compositions:** MGW, Love counts, Facing Goya, The man who mistook his wife for a hat, Letters riddles and wits, Noises sounds and sweet airs, A handshake in the dark, Memorial, Chasing sheep is best left to shepherds, Tristram Shandy, Man and boy, Dada, Prologue to Dido and Aeneas by Henry Purcell, Miserere paraphrase, Love is a Bourgeois construct, The piano concerto.

Michael Laurence Nyman, CBE is an English composer of minimalist music, pianist, librettist and musicologist, known for numerous film scores, and his multi-platinum soundtrack album to Jane Campion's The Piano.

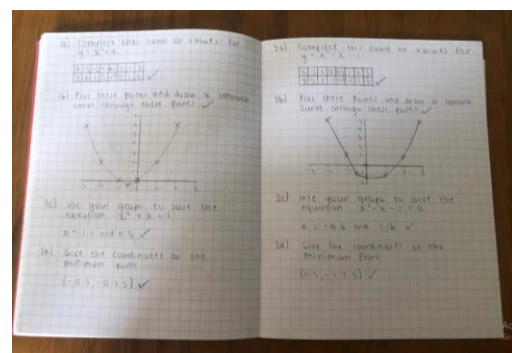
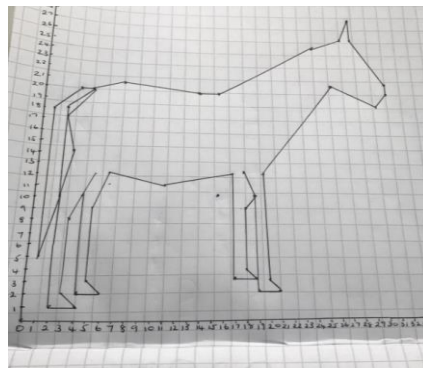
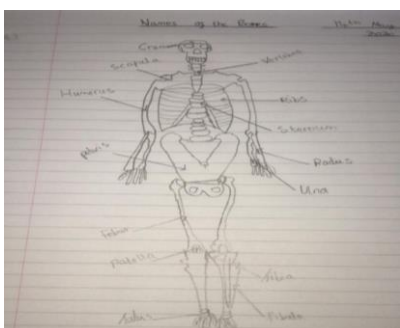


## PE

Year 7 and 8 were set the challenge of learning the names and functions of bones and joints of the skeleton using their knowledge organizer sheets. This is Harry D in year 7 constructing a fantastic diagram and Jack H also produced a super drawing. Well done!

## Maths

There has been excellent participation in math's lessons! Across year 7, 8 and 9 there are a variety of topics being taught including: parallel and perpendicular lines, plotting straight line graphs given an equation, number patterns and sequences (finding the nth term) and coordinate pictures (following a set of coordinate instructions and the outcome is a picture). Here are some excellent examples of work.

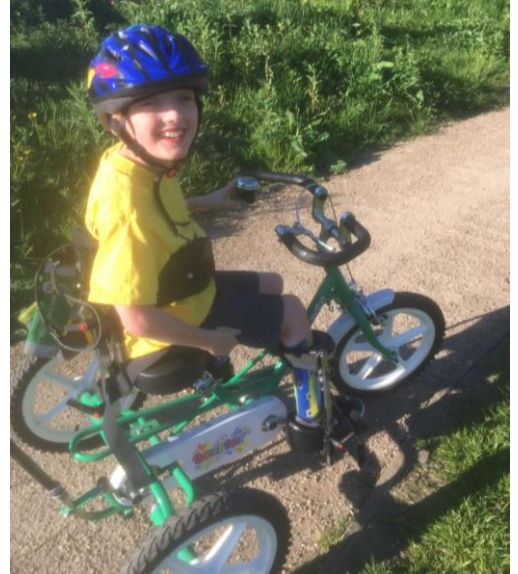


## Luke's Challenge

Luke C began an incredible challenge this week to raise money for the Rainbow Hub - a charity providing therapeutic services for children and young people with physical disabilities.

Luke wrote in to us to explain his challenge...

"I decided to raise money for Rainbow Hub because I do a challenge every year for their Rainbow Ramble but it had to be cancelled because of the Corona virus. I wanted to big challenge because I like a challenge, so I decided to cycle 30 miles in 30 days. So far, I have done 10.7 miles in 6 day, I'm determined to smash my target! I have been going to Rainbow Hub every week since I was 2 to do Conductive Education (which is a bit like physio). They have really helped me, so I want to help them back."



Luke, we couldn't be prouder. Well done from all the GCA staff.

[https://www.justgiving.com/fundraising/Marie-Carter10?utm\\_campaign=lc\\_frp\\_share\\_transaction\\_transactional\\_-\\_donation\\_received\\_-\\_nth\\_donation&utm\\_content=710cea3d-5364-4285-bc0f-db4af08e7c95&utm\\_medium=email&utm\\_source=postoffice&utm\\_term=1589115653092](https://www.justgiving.com/fundraising/Marie-Carter10?utm_campaign=lc_frp_share_transaction_transactional_-_donation_received_-_nth_donation&utm_content=710cea3d-5364-4285-bc0f-db4af08e7c95&utm_medium=email&utm_source=postoffice&utm_term=1589115653092)

## Enrichment Activities

We are loving all the pictures you are sending us of all the extra curricula activities you have been doing. Keep them coming in!



Isaac O cooking lasagne

Callum O VR with friends



Nell M's amazing cake!

Ella's Rainbow Cake



Louis M keeping fit

Shaun L cooking cookies



Andrew B exercising

Declan S

Remember you can pick a hashtag from the list below, and send us your accompanying images, with your name and form group to... [wellbeing@garstangcommunityacademy.com](mailto:wellbeing@garstangcommunityacademy.com)

**#healthyeating** (images of healthy meals you have been making/helping to make at home)

**#GreatGCABakeoff** (images of your home baking attempts- even if it didn't turn out as planned!)

**#dailyexercise** (images of you completing home online workouts, you out walking/cycling on your daily exercise, or even having fun on the trampoline in your garden)

**#clappingforthenhs** (images of you, and maybe even your family, clapping for the NHS on a Thursday)

**#homeschooling** (images of you getting down to some homeschooling)

**#inittogether** (images of you and your friends keeping in touch on Zoom etc)