



Magazine 2020



Croydon High School

*for girls aged 3-18*

GDST  
GIRLS' DAY SCHOOL TRUST

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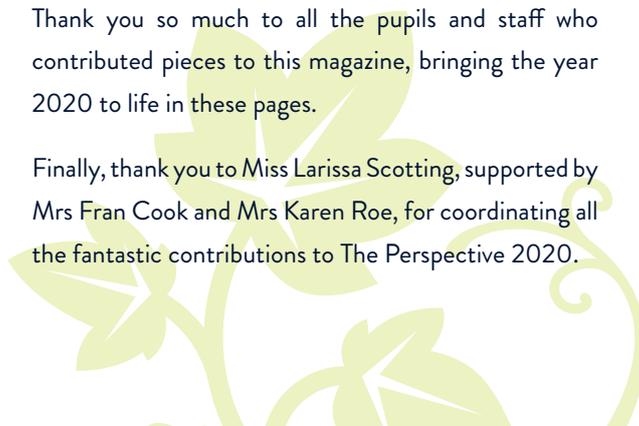
## Acknowledgements

**We hope you enjoy this taste of the year 2020 at Croydon High – a year like no other.**

This magazine celebrates our wonderful community’s events, activities, and successes, and most especially our enduring spirit, which shone through despite the circumstances.

Thank you so much to all the pupils and staff who contributed pieces to this magazine, bringing the year 2020 to life in these pages.

Finally, thank you to Miss Larissa Scotting, supported by Mrs Fran Cook and Mrs Karen Roe, for coordinating all the fantastic contributions to The Perspective 2020.



# Great Minds Think Differently in 2020

**In July 2020, we held a virtual Arts Week on the theme 'Great Minds Think Differently'. We wanted to celebrate diversity, inclusion, culture, and creativity.**

Each day had a different variation on this theme: Great Minds Think... Collectively,  
Great Minds Think... Compassionately, Great Minds Think... Creatively,  
Great Minds Think... Critically.

We couldn't think of a better way to organise our 2020 school magazine. Each section reflects on the various ways Croydon High's great minds thought collectively, compassionately, creatively, and critically in a year of unprecedented challenges. Faced with innumerable uncertainties, our Croydon High community rallied together as it always does best.

We threw ourselves wholeheartedly into Guided Home Learning, into our distanced Co-Curricular programme, into our virtual events. Pupils, parents, and staff showed true Croydon High spirit in 2020, thinking collectively, compassionately, creatively, and critically together, despite the distance.

And this shines through in these pages. From taking part in the 2.6 challenge to making PPE for the NHS to starting a science magazine to competing in a virtual GDST debate to enjoying a virtual lecture during British Science Week...

We are so proud of our pupils for dedicating themselves to this new way of learning, of our staff for enthusiastically maintaining school life, and of our wider school community for supporting our pupils and staff through this difficult time.

**We hope you enjoy this overview of a year like no other.**

## Cover Story

**Ananya Rammohan, Year 9 student**

Though lockdown has been limiting in many ways, one of the advantages was that I found myself with more time to work on my paintings, this being one of them. With this picture, my main inspiration was my mother, as well as the many other strong women all around me. I chose to consider an abstract take on the emotions that go through a woman's mind as my stimulus.

This painting, for me, depicts her character as well as her ability to balance all aspects of her life with ease (something which I especially admire!). I look forward to starting my GCSE art course next year and developing my techniques as well as incorporating some other artists' styles into some of my own work!



# Thoughts from Mrs Pattison



**I am sure that during my four years of Headship at Croydon High, I have used phrases such as ‘a year like no other’ on multiple occasions. In reality, our incredible school musicals, carol concerts, MUN debates and so many other special events mean that every year feels exceptional.**

But of course, the year 2020 took the expression ‘like no other’ to another level. And yet, remarkably, there is actually a certain precedent. As we moved the school from the physical building to our online Guided Home Learning programme in March 2020, I was reminded of the great Margaret Adams (affectionately known as Fanny) whose first job as Headmistress of Croydon High in 1939 was to evacuate pupils to different parts of the country, protecting them from danger as war broke out.

I have wondered many times if Miss Adams was even half as proud of her new school in 1939 as I have been of our Croydon High during the lockdown period in 2020 and since. The coming together of a community in crisis, the absolute insistence upon the highest standards of delivery for our pupils, the determination to offer the very best and most varied provision possible have both overwhelmed and humbled me and the leadership team.



An incredible staff team kept each other (as well as pupils and parents) positive, thriving and happy in the most challenging of circumstances. What kept our community alive was that thing which we can never adequately define: the Croydon High ‘spirit’.

There are so many examples of this and many of them feature in the pages of this school magazine. One of the initiatives which makes me most proud is how we collectively responded to the devastation felt by those due to sit GCSE and A-level examinations last summer. Seemingly overnight, everything changed for them. I will always remember their shocked faces as we explained to them that they would not have their opportunity to prove themselves – or certainly not in the way they expected.

Determined to encourage these year groups to face their suddenly altered futures with a sense of ownership and confidence, we took a few weeks to finish the GCSE and A-level courses properly, before moving on to bridging work aimed at preparing Year 11 pupils for A-level content

and the mindset needed for success, while also starting research for their Extended Project Qualifications. For the Upper Sixth, I put together the Limitless Learning programme, bringing together GDST pupils from across the country into seminar groups with specialist GDST teachers and alumnae, giving them a flavour of university study and helping them get started on their reading lists while in lockdown.

The GDST Limitless Learning programme is now developing across the Trust and will include outreach to local state partnership schools, harnessing the power of the GDST to enhance the individual offer of each school. Out of difficulty came great opportunity; I am so proud of the GDST and grateful to the many teachers and alumnae who helped deliver this exciting programme.

I think that this is perhaps the greatest lesson that has come out of our shared experience. Out of great difficulty, great opportunity has undoubtedly been delivered. We are all acutely aware that Covid-19 has been

ruthless and has devastated lives locally, nationally and globally. During the year, we have also faced periods of deep reflection, for example, when people across the world were holding governments and organisations to account in relation to policies and attitudes that lead to inequalities for black and other minority ethnic groups.

The Croydon High response has been consistent throughout, approaching each new challenge collectively, creatively, critically but most of all compassionately. We have discovered new talents, new ways of working and new ways of connecting with one another which will undoubtedly stand us in good stead as we move forward.

But for now, let’s look back and celebrate all that we achieved together in 2020 - a year we will certainly never forget.

With very best wishes,  
**Mrs Emma Pattison, Headmistress**



# Message from Mrs Raja



In September 2019, I took over as Head of Croydon High Juniors, with (I thought) my eyes wide open, fully prepared to meet the challenges I anticipated with energy and enthusiasm. After all, I was incredibly excited to be leading a school that I love and believe in so wholeheartedly.

The first year of Headship (as with any job) is widely acknowledged to be tough – it brings with it plenty of challenges and a steep learning curve. I count myself very lucky to be working with the most incredible staff and the most brilliant pupils in the country! Of course, there were lots of lessons to learn along the way and of course, there were challenges, long hours and hard decisions, but I had an amazing team around me and my confidence grew, little by little.

And then Covid-19 arrived, and all our worlds were turned upside down. Suddenly, we found ourselves in an unprecedented situation and I no longer had an example to guide my way. I couldn't compare myself to anyone else, because no one else in my position, in our school, had ever done what I was doing. So what now? The only option was finding my own way.

That's not to say I did it alone – far from it. If I had needed help before, then that was nothing compared to our 'new normal'. Advice, guidance, and support from a huge number of people was much sought and much appreciated! And together, we have made it through. We have carved out our own way and here we are after the most unusual and crazy year of our lives, still smiling, learning and looking to the future.



This year has taught me so many lessons and so, as we look back, I thought it might be a good opportunity to share some of them here.

I have learned to follow good examples and not to be afraid to do things differently and to trust my instincts. I have definitely learned to be prepared for the unexpected and that it is okay to ask for help. I have learned that I need to keep learning! And I have certainly learned about the power of teamwork.



Of all these lessons, this last one is the one that I would have said I already fully understood.

I have always been so grateful for our 'team' of pupils, staff and parents, who work together with such a positive impact on each other. But this lesson has truly been reinforced for me over the past year. The way that our community has pulled together has simply bowled me over and I hope you will enjoy reading about and remembering how we not only survived, but thrived, in this 'unprecedented year'.

In recognition of the incredible journey we went on together, every member of the Junior School community received a special Croydon High Junior School rainbow pin badge. We hope that it will serve as a reminder of the value of strength and resilience and a symbol of our ability to achieve the seemingly impossible.

With very best wishes,  
**Mrs Sarah Raja,**  
**Junior School Headmistress**



*Great Minds Think...*

**COLLECTIVELY**



# LOCK DOWN

In March 2020, Croydon High made the unprecedented shift to an entirely new way of living, alongside the rest of the nation: lockdown living.

It transformed our community in ways we couldn't have imagined! We are so proud of the way we were able to transition to Guided Home Learning and maintain as much normality as possible under those strange circumstances.

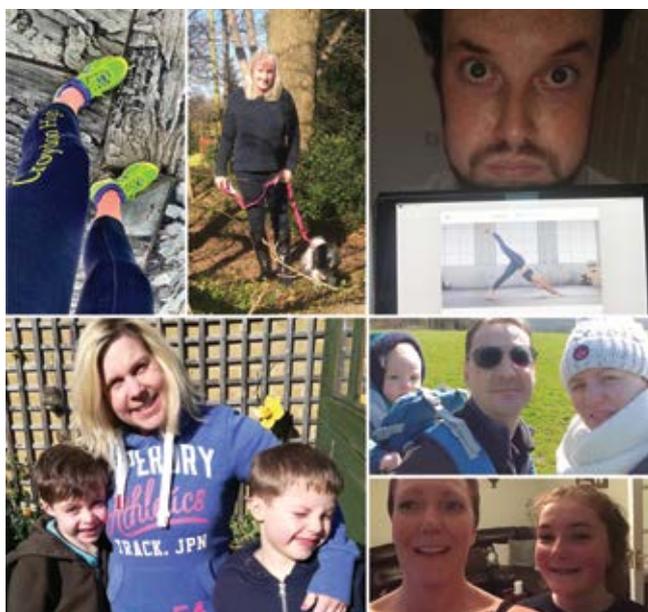
We are especially proud of our staff and pupils for their commitment to staying closely knit together as a community – whether in our virtual classrooms, in our P.E. challenges, in our acts of service. We shared the highlights in our weekly 'Good News from Croydon High' article in News Links. Here are some of the best examples of Croydon High thinking collectively despite the distance.

## Staying Active

The P.E. department encouraged everyone to stay active while social distancing. We hope you enjoy these photos showcasing the weekly highlights!

Some pupils and staff took part in the 'P.E. Lesson A Day' with fitness coach Joe Wicks. Year 8 participated during form time on Wednesdays!

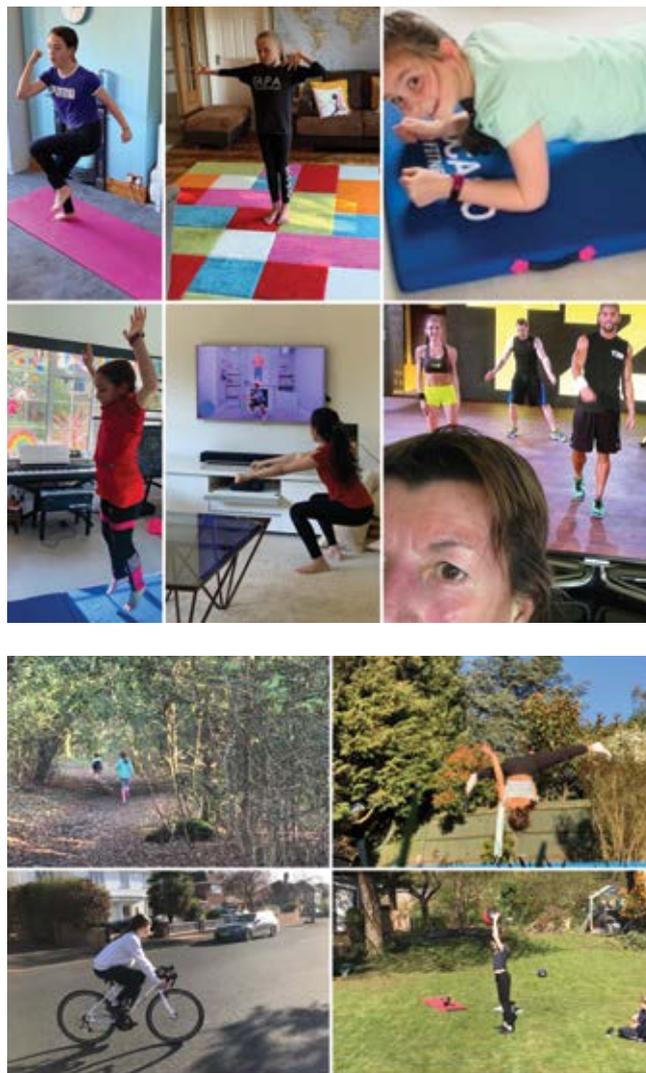
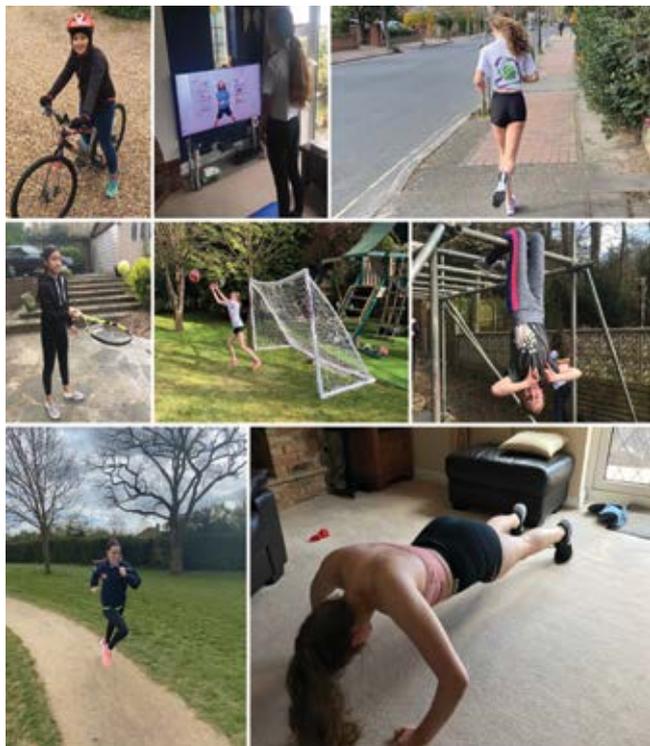
The department also organised weekly remote challenges – the first was a remote juggling challenge! Pupils and staff tried their hands at juggling (in the absence of balls, socks sufficed).



The Easter challenge was gym and dance, with Melody in Year 5 crowned champion of the challenge and Amaya and Riya in Year 5 crowned group champions of the challenge!

## Run 5 for the NHS

Many Croydon High pupils, parents, and staff joined in on the Run 5 for the NHS challenge, to raise money for our beloved NHS.



# GARRETT TAKE THE CUP

For the first time in Croydon High history, Garrett were the winners of the cup!

House Captain Franky received the cup in front of the senior school, and with a dance of glee, announced: "We've made Garrett great again!"

Mrs Webb thanked all this year's House Captains (Sewa, Zara, Mya, and Franky) for their hard work and enthusiasm throughout the year.



## PPE for the NHS

So many people across the country rallied together to support frontline workers by creating PPE. At Croydon High, Mr Robertson in the Art Department has worked hard producing masks for key workers! This batch went to local care homes. The Art Department also donated eye goggles, masks, gloves, and aprons in an effort to support our local health heroes.



## Cooking for the Community

The school was delighted to have been able to facilitate a partnership between ourselves, our catering company Thomas Franks and local organisations Selsdon Contact and Jubilee Church.

A team of volunteers prepared around 160 meals in the school kitchens for elderly or vulnerable local people and mainly those living alone. These were then delivered on Friday mornings with the help of the local fire brigade!

We received some lovely thank you messages:

*“I am writing to thank you so much for the lovely lunches Croydon High School are providing every Friday for my mother. Getting lunch on Friday is definitely the highlight of her week and she loves the fact that one day a week she doesn’t have to cook. She is really enjoying them and really appreciates that the local community is thinking of her and providing this lunch.*

*Many thanks once again.”*

We were especially delighted to receive this next thank you message when we discovered that the recipient helped build the current Croydon High school site! We hope to receive him and his wife at the school when this is all over.

*“My wife and I are delighted with the meals we have received, delivered by the Fire Officers, made by the kitchen staff of the High School, and would like to place on record our sincere thanks for all the kindness shown in preparing and cooking them.*

*I have a long association with Croydon High School, having been the Project Manager responsible for its construction from day one to the completion and hand over to the Public Day School Trust, so I regard it as part of our involvement in the history of Selsdon.”*

## 2.6 Challenge

Pupils, staff, families, and pooches took part in the 2.6 challenge (along with thousands of others across the nation) after the London Marathon was postponed due to Coronavirus. Sam and her brother ran 2.6km in the rain! Mrs Abrams and her pooch walked 2.6km together. Issy and her brother cycled 2.6 miles, while Amy and Laura cycled up and down their street 26 times!



# ARTS • WEEK

Our team of Young Reporters worked very hard every day to report on all the enriching activities that took place during our virtual Arts Week in July, as well as highlighting the incredible work produced by students throughout each day. Here are some of their pieces about the third day of activities, Great Minds Think...Collectively.



## 5K Challenge: Accepted!

The third day of Croydon High’s virtual arts week was Sports Day, something we are very passionate about here. As many of us were still doing guided home learning, we were not all able to take part in relays and javelin throws, so the P.E. Department took the opportunity to do Sports Day a bit differently this year.



Various activities took place in the afternoon: pupils were given the option to run, cycle or walk five kilometres - or even ten kilometres if they were feeling brave! This may seem like a challenge but Croydon High pupils are always up for it.

Mrs Head said: “Some pupils are here because they really like running, and some pupils are here because they don’t, and they want a challenge.” We felt that it was important to take this opportunity as this is not something we would normally get to do. Lockdown is not all bad because you can push yourself and try new things in a way you would not be able to do normally. One example of a pupil who pushed herself and

strove to do her best: Bea in Year 7. Bea aimed to complete 800K over the course of July as a personal challenge.

This was a great experience for the 32 pupils who took part in the challenge and we are certain that despite being in different places, Sports Day was, once again, a success!

Louise and Ananya (Year 8)

## 3, 2, 1 – Love HIIT, Hate HIIT, Do HIIT!

*'I hate every minute of training. But I said, don't quit. Suffer now and live the rest of your life as a champion.'*

**Muhammad Ali**

On Wednesday 1st July, many students took part in a High-Intensity Interval Training (HIIT) workout session, led by Mr Baker. After an eventful Sports Day, the workout session was just what people needed to top their day off. The session involved high intensity training, followed by periods of rest. During the exercise everyone did the same activity at the same time to a set order, followed by a three minute break in which they could have a drink and take a breather. The routine began with sit ups, then heel flicks, high knees, leg raises, burpees, lunges, planks and finished with mountain climbers. Everyone was given the freedom to have some music to accompany them. After all, that would definitely keep them focused and energised during such a heavy workout session. Before the workout, a light warm up took place which consisted of stretching and getting the heart rate up.

The first exercise (which was situps) lasted for one minute. What everyone really enjoyed was that they were able to work at their own pace. The session was a chance for people to not only enjoy doing a high intensity workout but also a chance to complete it to their comfortability. The fact that each hard core exercise was done to everyone's fullest potential for the entire time period was a true test of perseverance. Not only this, everyone being able to see their peers as well as Mr Baker taking part in the activity was seen as great motivation. The mountain climbers proved to be a real test for everyone, especially as it was the last exercise of the routine. Then everyone was rewarded with a three minute rest; this was well deserved given the effort they put into the workout.

After the break was over, the routine of exercises was repeated again twice. Throughout the session, everyone was able to learn some good tips as to how they could do the exercises properly. Isobel in Year 10, commented, 'I really enjoyed the session and it was really fun to see everyone take part!'. Overall, this HIIT session was a true representation and reflection of how great minds can think collectively. The fact that people knew their peers were there with them, was

used as motivation and fostered perseverance. Sereana in Year 7 took part in the intense workout and she said, 'I liked how I could see everyone else so I knew that I was doing it right and the teacher explained it very well'. It would be safe to say that everyone left that session possibly tired, but definitely motivated and having had fun. We look forward to having more sessions like these in the future.

By Varjitha (Year 10) and Tania (Year 7)

## Yoga during lockdown? A bit of a stretch...

On Wednesday afternoon during arts week, we had the pleasure of having a yoga session guided by Dimi Booth. Considering that there were roughly 80 students on the Google Meet – all with varied skills in yoga – it was surprising that it felt like it was a single session. Everyone was focused in their own little yoga bubble. Participants thoroughly enjoyed the encouraging words from Mrs Booth, especially words of inclusivity and there should be “no judgement for the body” and “yoga is for everyone”. She maintained such a calm and reassuring tone throughout the Meet which meant that not only could we really focus on ourselves, but we could also focus on a deeper level.

Dimi Booth



The feedback from both the students and the teachers was positive all around and the yoga session was clearly very popular. In an interview, Katy in Year 7 said that it was “very calming” and Penelope also in Year 7 said, “I really enjoyed doing the yoga activity. It was very relaxing and a good exercise”. In another interview, Mrs Smith said, “I think it is a really good form of exercise”, and went on to say, “In lockdown, I have been on my computer a lot and so after the past few months I have been quite hunched, so all the ones where I was stretching my back were really good for me”. So clearly this was good for all the participants, whether they were a teacher or a student.

Overall, the yoga session was an enjoyable experience for the students and teachers who took part. It was an opportunity for the participants to stretch and relax, channelling their flexibility. This yoga session was great for letting the students and teachers get away from their desks and chairs and relax with some inspiring words from Mrs Booth.

Elsa, Diya (Year 7) and Megan (Year 12)



# HARVEST FESTIVAL

## Harvest Festival – 2020

**This year's harvest celebration was rather different compared with previous years even though, in essence, the core values and outcome were the same.**



The Year 7 pupils had decorated their boxes and the level of creativity and craftsmanship was outstanding – the guests from the Salvation Army had huge difficulty choosing winners. Before the judging ceremony, the Year 7 pupils were able to parade into the hall to the dulcet tones of the Senior Choir singing John Rutter's 'For the Beauty of the Earth'. They then listened to Emma and her husband, from the Salvation Army, talk about their work at the Vine Food Bank in New Addington and how much they appreciated our support this year. They had assumed that given the current situation, schools would not even be thinking about helping, let alone having a huge charity drive so soon back in the term – so to say they were appreciative was an understatement.

Mrs Pattison spoke to the pupils to congratulate them on their efforts and then, most importantly, the judges were invited onto the floor to judge the boxes. As it was a house competition, the pupils were sitting in their houses so there was a lovely rainbow effect of reds, yellows, blues and greens. The judges had to do a second sweep around the boxes to decide and finally decided the winners for the four houses. Phoebe took first place for Curie, Talia was runner up in second place securing 80 house points for Seacole, whilst Bea came in third place for Evans and Sharani won for Garrett and scored 40 points. Each harvest box was decorated in house colours or on a harvest theme and it was clear that a lot of time and effort had gone into the decoration.

What we also appreciated was the sheer amount of generosity that we saw, as the whole school also donated so many items which were picked up this week by Emma and team from the Salvation Army. It took three cars and a minibus to hold all the donations!

**Mrs Helen Turner**  
Teacher of Spanish and French  
Acting Head of Year 7



We would like to thank the whole Croydon High community for coming together and donating so many much-needed donations. Emma was totally overwhelmed and speechless when she arrived, with several helpers to load up their cars and our minibus.

**Mrs Sue Beck**  
Head of Community and P.E. Department



## Harvest Festival Thank You

We received this wonderful letter of thanks from the Salvation Army New Addington Church!

Dear students, parents and staff,

What can we say but a huge thank you for your incredible generosity this Harvest time. We were taken aback by the abundance of food and household items you donated to our Foodbank. One huge minibus and three car loads full of food was your contribution!

We really didn't expect to receive any this year due to the pandemic and the restrictions placed on schools and indeed the financial strain that many people are under. It seems however that people have gone above and beyond to meet the needs of others who are struggling and this show of love and support is one of the positive aspects of the challenging time we are going through as a country. Isn't it good to know that people are caring for one another in this way? You are a part of that and you are amazing!

We have been actively helping many families during this challenging time and we expect that the need will increase in coming months especially at Christmas. The abundance of food you have given us will help greatly, both now and at Christmas.

So thank you all for the love and care you have shown to so many.

With grateful thanks

Emma Spencer

Major Leader – The Salvation Army New Addington”



## Harvest Festival Box Competition Results

Congratulations to the following pupils for their fantastic results in the Harvest Festival Box Competition!

1st Phoebe = 100 points for Curie

2nd Talia = 80 points for Seacole

3rd Bea = 60 points for Evans

4th Shriya = 40 points for Garrett



# CROYDON HIGH REMEMBERS

The school marked the two-minute silence at 11 o'clock on a crisp Wednesday morning.

Year groups distanced and filled pathways and netball courts, looking across the school field together as the Act of Remembrance was conducted.

The Last Post rang out, and, rather fittingly, received a reply from the bells of St John's church nearby.

Whilst the year has thrown challenges, this morning was a moment to remember and give thanks for those from all conflicts throughout history who have suffered and endured. The school took time to remember their sacrifice and courage, and this year in particular, to reflect on where we can find these things within ourselves.

Mr David King  
Deputy Head (Pastoral)



## REUNION FOR THE VERY SPECIAL CLASS OF 2020

November saw the first reunion for the very special Class of 2020. In 'normal' circumstances we would invite our newest alumnae to school for an Easter reunion. However, in these exceptional times we thought they would appreciate an earlier online get together with some familiar faces. Sadly, no prosecco or brownies this time round but it was wonderful see their happy faces on screen.

Mrs Pattison welcomed girls as they arrived and Mrs Bradshaw caught all up to speed on life at Croydon High since September including a slideshow of photos giving the full flavour of activities and learning that continue to take place despite constraints. We also shared our open day video which had staff and pupils lip-syncing to Queen's Don't Stop Me Now together with beautiful shots of the grounds causing several to tear up!

Finally came the breakout rooms where they had a chance to talk more closely to their former tutors and classmates.

We were delighted to see that all looked well and are facing up to the challenges of COVID life with their trademark resilience and good humour.

We are very much looking forward to seeing them in person when restrictions are lifted.

Mrs Roe, Alumnae Relations Manager



# DIWALI IN RECEPTION

Reception focused on Festivals and Celebrations during the first Autumn half term. They learned about the celebrations around Diwali by listening to the story of Rama and Sita. We decorated Rangoli and Mehndi patterns, made fireworks pictures and our own clay Diva lamps!

**Mrs Amanda D'Aranjo**  
Reception Teacher



# HOUSE ACADEMIC CHALLENGE: RANGOLI COMPETITION

One of our autumn House Competitions was tied in with the festival of Diwali! The girls were tasked with designing their own rangoli patterns using a range of media such as flowers, petals, chalk, rice, good old-fashioned paper and colours.

The Houses rose to the challenge with Seacole winning the most number of entries and the best entry from Year 9 to KS4 with Darshali's beautiful design symbolising wellbeing. Year 7 and 8 entries were plentiful and Charlotte

from 7H won for Garrett house with her interesting use of flowers and petals.

Mrs Helen Sharples  
Head of Learning Support



# NURSERY REMEMBRANCE PAINTINGS



To commemorate Remembrance Day, the Nursery girls painted some amazing paintings using many different mediums and these were displayed in the Spitfire Café in Biggin Hill.



Unfortunately, due to the national lockdown, the café had to close. The proprietor, Sally O'Connor, was so impressed with the quality

of the paintings that she invited the Mayor of Bromley, Hannah Gray, to select who would win first prize – a free meal at the café for them and their family!

We had a virtual meeting with Hannah Gray and were very interested to find out about her role in the community. The Mayor was very impressed with our paintings and found it difficult to choose a winner. We are pleased to announce that Jaya's painting was chosen to be the winner! Olumesi came 2nd, and Alice 3rd. However, the Mayor thought that all the paintings were amazing and said that each girl will

receive a special wristband from her! We hope to be able to view the paintings at the café soon.

Mrs Clare Pickett  
Nursery Teacher



# A VERY SPECIAL ZOOM CHRISTMAS TEA PARTY

Every March we host a Tea Party for our senior alumnae, an event that is a highlight in the Ivy Link calendar. Regrettably, we were unable to go ahead with our traditional gathering earlier this year for obvious reasons.

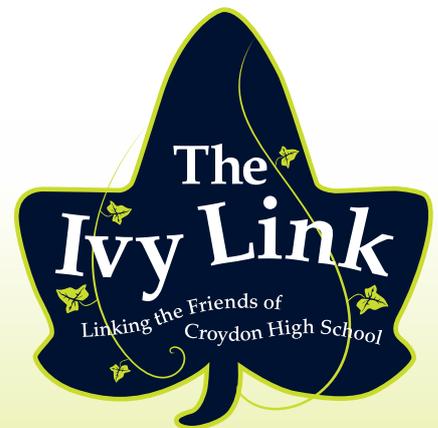


However, some very important guests, who left school in the 1950s and early 1960s, joined us on a Tuesday afternoon in December for a Zoom Christmas Tea Party. Sadly, we could not offer our usual delicious afternoon tea served by our marvellous caterers. Nonetheless, each participant had a freshly made cup of tea and some even made cake for the occasion! One drank tea from a Croydon High 1974 anniversary mug and another from a 2014 anniversary mug, these ladies are still passionate about their school some 70 years on.

Mrs Pattison gave a warm welcome including a slideshow of photos giving the full flavour of activities and learning that continue to take place despite constraints. We shared an excerpt from the Christmas Concert of the Sixth Form singing 'Santa Baby' followed by a visit from our Head Girls Analisa and Emily who talked about what school life is like as a student during this strange and challenging year. After more chat and laughter we finished with another excerpt of the whole school singing 'The Twelve Days of Christmas'.

We were delighted to see that all looked well and are facing life with true Croydon High resilience, humour and care. We cannot wait to see these remarkable ladies in person when restrictions are lifted.

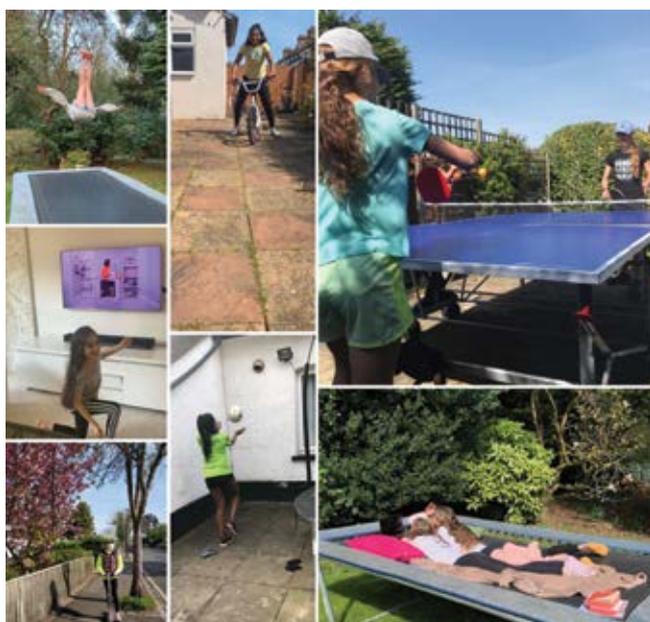
Mrs Karen Roe, Alumnae Relations and Events Manager



# SPORTSPORTSPORT

The most unusual year for the P.E. Department! It was very strange trying to coordinate sports while in lockdown. In typical Croydon High fashion, though, we rose to the challenge.

It was so encouraging to see your weekly 'P.E. at home' photos – whether it was doing P.E. with Joe every weekday, taking part in the 2.6 challenge or the Run 5 for the NHS challenge, or just doing whatever workout you liked best in your bedroom, living room, or garden. Here are some of the highlights from our P.E. at home in 2020.





*Great Minds Think...*

**COMPASSIONATELY**



# NCYW SIXTH-FORM CONFERENCE



**On Friday 6th March, I had the privilege of attending the annual National Council for Young Women Conference alongside my peers in the Sixth Form from Croydon High and several other local schools. This year’s topic was ‘disABILITY – Great Minds Think Differently’.**

As an external pupil having only joined the Sixth Form at Croydon High in September, this was my first time attending a conference of this kind. To say the afternoon was impactful would almost be a disservice to Milla, Mrs Cook, the guest speakers, and all contributing parties – they worked collaboratively to host an enlighteningly progressive and emotionally hard-hitting afternoon.

All the speakers employed a personal approach in their speeches, using anecdotes to relay their messages, promoting inclusivity and raising awareness of the issues affecting those living with disabilities. The issues discussed ranged from those affecting people with visible disabilities to those with unseen disabilities, such as autism.

While every single speaker was moving in their own way, I was particularly struck by Sarah Shannon. Sarah is a quintessential example of resilience, crossing the societal boundaries that restrict those living with disabilities. She has cerebral palsy and, as a result, had slight difficulties communicating with the

audience. Despite this, her perseverance in life shone through as she told her story; it was truly gripping and eye opening. I believe I speak for everyone present at the conference when I say that Sarah’s inspirational speech conjured up a newfound appreciation for our loved ones who we can – subconsciously – take for granted.

Overall, the conference was an important opportunity to learn about the prevalent societal issues that face disabled people. I feel that I am capable of better understanding these issues and I am inspired to do my bit to create a more inclusive environment for people with disabilities.

**Tasia-Jade (Lower Sixth)**



# LOCK DOWN

There has never been a greater need for compassion – we are all enduring challenging circumstances and compassion for our community is paramount. Here are some of the ways the Croydon High community showed compassion during lockdown.

## Messages to our Alumnae

Mrs Roe made sure our older alumnae weren't forgotten as they went into self-isolation! She sent our postcards to all those with whom we don't have existing email links. They were very grateful for our messages – here's one response we received:

"The post has just delivered your card and as I read the reverse, I was finding it increasingly difficult to do so, on account of the tears in my eyes! I could not believe what I was reading. It is so unbelievably kind and thoughtful of you – especially as I left school nearly 54 years ago!

It is greatly appreciated and I thank you most sincerely.

Thank you again for lifting my spirits, even if I am in tears!"

## Sharing Really Is Caring

8T showed commendable generosity of spirit as we went into lockdown. Maddie in 8T came to her neighbour's rescue by giving her a roll of toilet paper, as did Holly-Ann for her auntie. Fran W helped her Nan with her shopping. Isobel did a card offering for an elderly neighbour, while Ananya and Jess coordinated with neighbours to look out for each other.

## Junior School Rainbows

Pupils in the Junior School created digital rainbows to show their support for front-line workers and the wider community. A great effort to keep people smiling!



## Claps for Carers

Lots of pupils and staff from our Croydon High community joined in with the weekly 8 PM 'Claps for Carers'. It was a nationwide act of support for our NHS and care workers. Seeing footage of this moving tribute from communities all over the country was really heartwarming and we were thrilled to be a part of that.





## Community Cheer

We loved hearing about the various ways Lucy and Ella have cheered up their local community!

Lucy started drawing positive slogans outside the houses of a few neighbours who were self-isolating. This resulted in more local residents requesting slogans and drawings to cheer up the road! Ella decided to draw pet portraits – Jemima the chicken and Buddy the golden retriever. The feedback has been so lovely and they're enjoying hearing people commenting as they walk past.

Lucy and Ella were then challenged to devise a sensory walk for people to complete and something for small children to enjoy – they certainly rose to the challenge. The trail involved a hop scotch, star jumps, and more fun activities. It has been a huge hit, with many families walking down their road to give the trail a go.

When they learned it was a neighbour's birthday and her first birthday as a widow, Lucy and Ella rallied together to cheer her up by decorating her hedge, baking a cake, and – with Ella teaching herself the tune on a flute – singing happy birthday to her from the end of the drive.

These acts of kindness meant the whole family made some great friends in the local community, albeit remotely! Well done Lucy and Ella!

## Alara Helps Mum Make Masks

Alara helped her mum make fabric masks for a local care home using repurposed curtain fabric, which were delivered by Croydon firemen in conjunction with the meals Croydon High provided on Fridays!



## Happy Birthday Captain Tom Moore

Given Captain Moore's incredible, lifelong service to the community, our Art Department thought it would be a lovely idea to create digital happy birthday cards for Captain Moore! We shared them on social media and even received a reply on Twitter from Captain Moore himself.



## Baking for the Neighbours

Maddie baked 75 chocolate shortbread biscuits for her local community. They were packed into little bags and delivered to neighbours and friends while out on an hour-long walk around her village! The biscuits brought out lots of smiles from neighbours at the bottom of their drives.



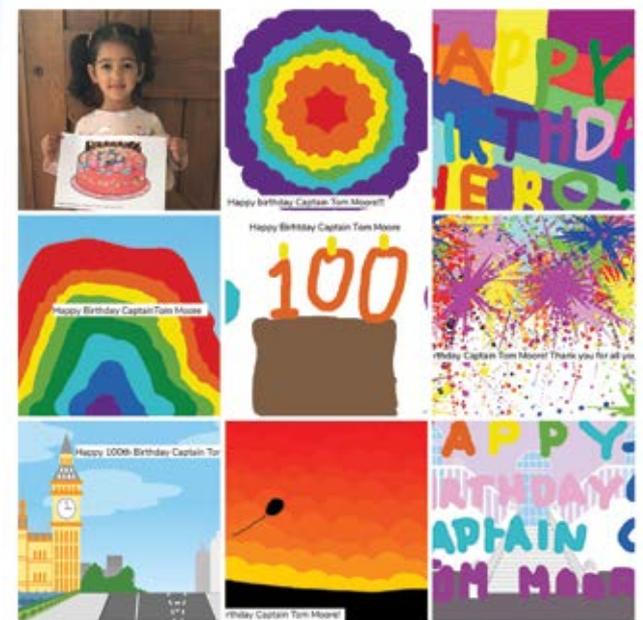
## Aleena Makes Emergency Toiletry Bags

Aleena in Year 5 helped mum make emergency toiletry packs for Covid-19 patients at Croydon University Hospital. She transformed the mini operation by meticulously sorting supplies, creating rainbow themed tags, and writing individual messages for all 50 packs prepared this week. Most of all, she used 3 months of her pocket money on supplies so we could send extra packs.



## PPE for Alumnae

Alumna Su-Lin Garbett spotted our Tweet about parent John and pupil Daisy making PPE for frontline workers. Her first thought was for her friend and fellow alumna Shinali, a pharmacist in SE19, who she knew was working without adequate PPE. We were delighted to be able to bring everyone together and our thanks again to John for supplying this precious equipment so quickly!



# CROYDON HIGH PARENT MAKING PPE

We were so grateful to Croydon High parent John – and daughter Daisy – for taking over the production of PPE for frontline workers. John took our school 3D printer home and made many visors for various places in need.

We were able to supply visors for Croydon Medical Centre, Montpelier Surgery in Brighton, and Sunflower Healthcare Homes, 5 additional visors to Shirley Medical Centre, 10 to Violet Lane Surgery, 5 to Swan Pharmacy, and 10 to healthcare staff working in the local community. John made a further 20 visors for another care home.

We had some wonderful responses to this provision.

**“Hello John,**  
 Just emailing to express our gratitude and appreciation for the masks you sent us.”  
**Swan Pharmacy**



**“Hi John,**  
 Thank you so much for the visors, we have had a ‘Blue Peter’ moment and made some ourselves, but without the head bands, which make it difficult to wear when wearing glasses. Yours are a far superior model!  
 It is so kind of you all to help the NHS in this way. We really appreciate your ingenuity and hard work, please convey our sincere thanks to all who have contributed. It is people like you that really help to keep our spirits up.  
 Take care.”  
**Violet Lane Medical Practice**

**“Dear Daisy,**  
 Thank you so much for your very kind donation of the shielding visors that you have sent us. They will definitely help keep our doctors and nurses protected in these scary times.  
 We are very grateful and really appreciate the support you are giving the NHS.  
 Kindest regards and stay safe!”  
**From all of us at  
 Montpelier Surgery**

# ALUMNA MAKES SCRUBS FOR THE NHS



Georgie Syms left Croydon High in 2013 and gained a First Class Honours Bachelor's degree in Fashion Atelier at the University for the Creative Arts. She interned at Cad & The Dandy in Savile Row and has been a Bespoke Coat Maker for Sartoria Trenti since 2017. Last year Georgia co-founded Syms & Fauri, a London-based bespoke tailoring establishment for women, where she is Head of Design.

*Here is what Georgie had to say about her experience making scrubs for the NHS during the coronavirus crisis.*

“Running Syms & Fauri, a bespoke tailoring service dependent on direct contact with the customer, means I have not been able to work from home in any meaningful way. It was a great relief and, of course, an honour when I was approached to make scrubs for ‘For the Love of Scrubs’. Not only did it give me the opportunity to use my sewing skills to help the brave staff on the NHS front line, it also gave me the opportunity to do the thing I loved and missed.

For the Love of Scrubs was born out of a close collaboration between three individuals who wanted to use the rich talent of the London tailoring community to answer the desperate need for quality gowns and other PPE. The highly infectious

nature of the Covid-19 virus has meant that the ordinary cycle of clean scrubs had to be vastly increased in order to prevent the infection spreading. Currently, there is a vast shortage of scrubs. Unable to get necessary provisions from the government, hospitals have taken to individually contacting community organisations and independent tailors to request assistance.

For the Love of Scrubs is an entirely organic organisation, not supported by the government in any way. The work is a direct collaboration between the hospitals and tailoring community, made up of freelance tailors, dressmakers, couturiers, and seamstresses who are volunteering their time to support this initiative. Many of these individuals – such as myself – are unable to claim or receive any financial support from the government for our own businesses, due to gaps and flaws in the system.

Also assisting are the families, partners, and other individuals inside and outside the industry, who have been using their personal cars and motorbikes to courier orders from cutter to maker to hospital, ensuring our community is kept as safe as possible. Similarly, all fabric and trimmings are either being generously donated by mills and haberdasheries up and down the country through money raised on crowdfunding pages or by volunteers purchasing their own cloth and thread.

Despite the various challenges, it is great to see the tailoring community coming together in these hard times to help such a vital cause. As the oncoming economic climate looks set to be very turbulent, the most important thing to focus on at this time is supporting the essential work required to get through this crisis in any way we can.”



# ‘CLAP FOR CARERS’ MUSICAL PERFORMANCE



**LOCAL HEROES**

**A FAMILY of talented musicians have been entertaining their street with weekly concerts!**

Ethan, 13, Lara, 10, and their mum Sarah played *Somewhere Over The Rainbow* for their street eight weeks ago as part of the Clap for Carers on the Thursday night.

Their neighbours enjoyed the performance so much that the family decided to keep performing, playing a new song each week.

They received cards thanking them, and were told that their music encouraged an elderly gentleman who barely leaves his home to come to listen.

For the last Clap for Carers, the family held a special socially-distanced charity street concert, where they performed all the pieces from the last eight weeks, along with a few extras. Bravo!

Do you know a coronavirus local hero? Send us an email about them to [newsdesk@firstnews.co.uk](mailto:newsdesk@firstnews.co.uk) with 'Local Hero' in the subject box

bring a chair and a glass of wine/cup of tea and come as near as possible to the mini roundabout in the middle of our road which we used as our stage and decided to use the opportunity to raise money for NHS Charities Together.

**The concert went really well and we managed to raise £1,110!**

It was quite emotional and really proved what an amazing thing music can be. What started off as a bit of fun for my brother Ethan and I to perform to the neighbours and show support for the NHS became something that united the whole road whilst raising money for charity.

I decided our final piece we performed for the NHS would be 'Let it Be' as this was Croydon High's entry to the GDST song competition and is a really uplifting song."

One of our Year 5 pupils, Lara, was featured in *First News* for her weekly musical performances during Thursday's 'Clap for Carers'. Here is what she had to say about the experience:

"Two months ago, we performed 'Somewhere Over the Rainbow' for our neighbours during the 8pm NHS clap. They really enjoyed it, so we continued to play a different piece each week for the next eight weeks.

More and more neighbours came out weekly and we received cards of thanks and were told it was the highlight of some neighbours' weeks. We were also told of an elderly gentleman who never leaves his house but came out just to hear us.

When the final Clap for Carers came last week, they were all very upset that would be the end of our performing, so we decided to hold a final Clap for Carers charity concert last Thursday playing all the eight pieces we performed with a few extras and a solo each from my brother and myself. We posted leaflets through everyone's door inviting them to



# ARTS WEEK

Our Young Reporters wrote some excellent pieces on day one of Arts Week, covering the various activities and events that took place on the theme 'Great Minds Think... Compassionately'.



## Can a Simple Shoebox Really Illustrate Life Under Lockdown?

On June 29th 2020, Croydon High School launched the start of its virtual Arts Week; this gave students the possibility to express themselves through their art, despite being stuck at home.



The event we will be covering is a Virtual Doll House, which was an opportunity for students to creatively share their experiences of being in one space during lockdown, and to reflect on the importance of community and how fortunate we are to have a support system around us.



Students were asked to identify a certain place or location that has memories attached to it and then to decorate a shoebox to represent this. Many found it interesting how something as simple as a shoebox can allow us to reflect and escape how we feel during these unprecedented times.



After this, four options were provided for us to ensure deeper thinking: option 1 was to create a space which conveys your own experience of staying in one space because of self-isolation and social distancing. Option 2 was to create a space which conveys where you would love to be right now. We think that this was so we are able to display things that we have missed over the last few months. Option 3 was to create a calming or meditative space and option 4 was to convey your state of mind today. We feel as though this is the option that requires the most engagement and thinking, as it asks us to reflect on our true emotions about how lockdown





This workshop has been a fantastic chance to reflect on how we are fortunate enough to be living in a comfortable space during lockdown and to be constantly surrounded by our loved ones. People such as refugees can be sometimes kept in horrific living conditions and separated from their families. This is down to the fact that there are 70 million refugees around the world who have lost their freedom of movement and access to their communities. We have taken this activity as a wake-up call, and we need to acknowledge how difficult life as a refugee is.



has truly made us feel and the effect that it has had on our mental health.

When interviewed, Hollyann in Year 8 said that her significant place was her bedroom and she decided to portray this as this was a space that conveys her own experience of staying in one space during the lockdown period. She chose this because 'I have had it all my life and I have spent a lot of time there during lockdown. It is sad knowing that some people do not have this too.'

Referring to refugees, she then went on to say, 'it's an area where you can think about things that are important to you while being alone or with other people.'



Sometimes we take the simple things for granted without noticing that some people do not have what they need to survive.

**By Ananya, Louise and Tomini (Year 8)**



## Ice and Fire: Exploring the Truthful Stories of People Seeking Asylum

**On 29th June, the Ice and Fire workshop presented to and discussed with Years 10 and Lower Sixth the difficult topic of people who seek asylum and the struggles of members of the LGBTQ+ community that seek refuge from persecution and discrimination.**

The emotive performance given by the actors opened a new discourse for discussing LGBTQ+ issues. It was striking to hear that in Jamaica you could serve up to 14 years in prison for being a homosexual - people seeking asylum were fleeing these injustices but in the media they were presented as “case studies, victims”. This dehumanisation diminishes their stories and their experiences, so hearing their stories from a first-person perspective was greatly moving.

In particular, we heard about a man from Cameroon seeking asylum who in order to ‘prove’ his homosexuality had to ‘name three Kylie Minogue songs’! This complete lack of understanding is brutal and inhibits us from being able to understand the different experiences of people from around the world. Our western cultures might differ drastically from those in Africa, say, so to assert that proving someone’s sexuality can be achieved using our own standards as well as stereotypes is absurd.

One of the actors PJ Samuels, shared with us an open letter to her mother, entitled “Am I worthy?”. In this, she reflected on her childhood and the lessons she had learned as well as her experiences being a homosexual. The opening of the letter, “Mama I tried...” , and the ending “Mama, do you like me still?” were particularly powerful and effective - they force you to see the individual as a person, a daughter, and a fighter. You are unable to deny that they are a human, just like you, and that they deserve to freely express their sexuality without fear, prejudice or punishment.

Vecca works at African Rainbow Family, an organisation founded in 2004 that strives to provide support for people of African heritage, BAME seeking asylum and refugees. African Rainbow Family helps those affected by hate crimes, ignorance about and discrimination based on their gender or sexual identity. Oftentimes, Vecca said, they are the “only family that (the individuals affected) have”, a sad reflection of the extent to which LGBTQ+ are persecuted and discriminated against.

Seb Aguirre stated that the connotations that one has of a “refugee says more about that person than the individual”. There are some who dislike the term ‘refugee’ because it implies something voluntary when, in fact, it is applied to people fleeing danger. However, Seb pointed out that in removing the last letter of the word, ‘refuge’ becomes the focus which is a “really positive” thing. Aguirre said that he, although being British, could identify ‘with the concept of being a refugee’ way more than being Chilian or British, despite the fact that he was born in the UK. One of the frustrating things that Seb expressed was that even though his parents have been in the UK for several years, they are still classified as refugees despite their contributions to the British system. He also shared anecdotes of his childhood, growing up in the 80s, of being in shops and, at a young age, having to speak to or ask the staff questions as he had some anxiety about how his parents’ accents would be received.

PJ Samuels explained that a lot of the problems faced in society that are to do with negative connotations are birthed within the British government system. “This is evident from the language that leaders use”, she stated. An example she gave is the language chosen by David Cameron, during his time as PM, for his description of migrants trying to reach Britain as a “swarm”. Asked about the



Calais crisis, he spoke of “a swarm of people coming across the Mediterranean, seeking a better life, wanting to come to Britain”. This captures the very essence of how immigrants are dehumanised. It shows how, in conversation, people seeking refuge are constantly treated as being not human, but insects! PJ Samuels added that this sort of language, and the discourse it opens, is extremely inflammatory and evidences systemic racism within the British system.

Although this is a prevalent problem, Samuels said that we should not give up on reprimanding people or correcting people’s biased views of refugees on a day to day basis. She is a strong believer in incremental change and fundamentally believes that we will see a change in mindset through generations so long as awareness continues to be spread and people, particularly younger demographics, are educated on such matters and the injustices of today.

**By Anna (Year 11) and Amy-Louise (Year 12)**



# Reflection, Realisation, Reinvention

**‘Often you don’t know the moments that are most significant, until after they have happened and with hindsight.’ - Lisa Power**



On the first day of Croydon High’s Arts Week, Years 7-9 took part in an online ‘Footsteps’ workshop led by Mr Thorpe and Mr Flower. During the workshop, students designed ‘footprints’ for momentous occasions in their lives, that they felt had been formative or in some way important. They then created videos, in which they stepped from one ‘footprint’ to another, in a representation of their lives. The colours and designs on the footprints symbolised how they felt about those periods of time.



Both Mr Thorpe and Mr Flower included several epochs in their own lives as examples for the students participating in the workshop. The idea of the workshop was to allow pupils to reflect on their life journeys; the events in their lives that had shaped them, and, most importantly to help them notice how the small differences in their life caused big changes. Mr Flower talked about how something Lisa Power said really stuck with him when he chose his footsteps.

‘When I was facing some of the obstacles to my footsteps, such as my first teaching job and finding that difficult, I don’t think I would have known that these obstacles have been kind of really significant life moments for me.’

The main focus of the workshop was for students to think not only about their own journeys, but to try to empathise with other people by putting themselves in their shoes. Often, pupils chose a member of a minority, ethnic or religious group to think about, but this could also have been a family member or friend – not necessarily someone in one of these groups.

When Mr Thorpe and Mr Flower were asked about what they wanted people to take from the workshop, they said:

‘When modelling the activity, the idea behind it was that you would have conversations about how your different formative experiences impacted your decisions about the different footsteps. We’d love for a gay student to have that discussion with a straight student; for a black student to have that conversation with a white student, or an Asian or an Indian student. Your relationships with people and view of the world can be really enriched.’

The most notable effect of the workshop, commented on by several pupils from Years 7 who were taking part, was the newly-found appreciation of everything that made them fortunate. Not only that, but it also gave a deeper understanding of the importance of a community.

For example in the LGBTQ+ community, coming together for Pride month was an important way to celebrate their separate life journeys and the people that they are.

The workshop was a time of reflection, a time to look back and see how certain seemingly small things can alter the course of your life. Hollyann from Year 8 stated that, “I really enjoyed making footprints because it allowed me to reflect on how far I have come as a person since primary school. Though it’s Arts Week it isn’t all about making masterpieces, it’s about discovering who you are through art. After doing this piece I can look back on what I have achieved, but also plan how to pursue what I want to. It showed us that the stories of our lives all come together to create the people that we turn out to be and that we should be grateful for all the opportunities given to us.”



Overall, the workshop’s impact has caused us all to look back to times where these memorable things happened. We could start to wonder how life would have been if those things had not happened. It gave us time to realise that all of us are so different, that you can’t judge someone on their ethnicity, or what they look like, because you don’t know what their journey has been to help them reach that place and to be the person they are.

**By Varjitha, Sienna and Rebecca (Year 9)**



# SEASON OF GOODWILL

We are very proud of our partnership with the amazing Jaz Potter from Jubilee Church in Selsdon.

Jaz was the instigator of our Lockdown Meals project earlier in the year, when together with our fabulous catering team at Thomas Franks we delivered meals to local elderly or vulnerable people, many of whom were shielding. In December, Jaz was recognised for this and all the other work she instigated throughout the first lockdown particularly, as part of the Selsdon COVID-19 Response Team. It was announced she was a winner of the Mayor of London's Volunteering Awards, specifically for Crisis Response.

In the last weeks of the autumn term, we supported Jaz by collecting food and gifts to make up Christmas hampers for local families. It was a great team effort, led by Mrs Beck (where does she get her energy?) and we had our own Croydon High elves on hand to pack the hampers and wrap presents. Thank you Lower Sixth!

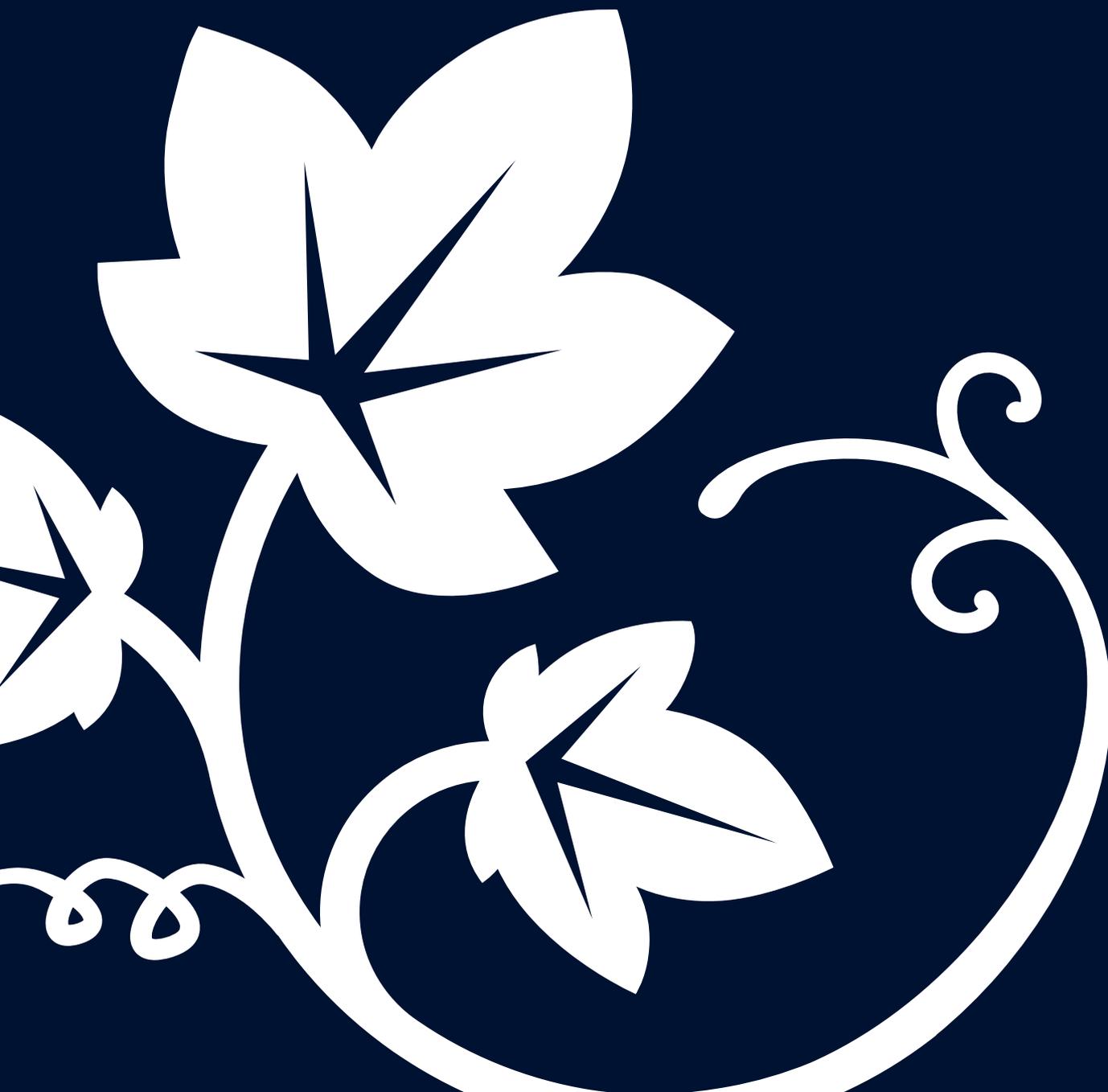
**Mrs Fran Cook, Director of External Relations**





*Great Minds Think...*

**CREATIVELY**



# CROYDON HIGH PERFORMANCE AT FAIRFIELD HALLS

On Sunday 12th January there was a cello ensemble of 23 cellists from Croydon Music and Arts. We were invited to play in the foyer at Fairfield Halls, opening for 'cello sensation' Sheku Kanneh-Mason performing Saint Saëns' Cello Concerto No.1 with London Mozart Players.

As performers, we also received free tickets to watch their performance which was incredible. It was a fantastic opportunity and we really enjoyed it!

It was a really good experience to get to perform for someone very inspirational. Playing in the foyer was a very different feeling but it was really fun and the pieces we played were great to perform.

Sophia (Year 9) and Amy (Year 10)



# GUYS AND DOLLS



As has now become our tradition, we welcomed over 130 senior citizens from the local community to a special preview performance of our whole-school production *Guys and Dolls*. They joined us on a Wednesday afternoon in February and were thrilled with their time at Croydon High.

Upon arrival, our visitors were greeted by various pupils acting as ushers, who helped guide them to their seats. Mrs Pattison met and chatted with some of our guests as they settled in before the show. Soon, it was curtains up! They were dazzled by the acting, singing, and dancing from the entire cast, as well as the fantastic musical accompaniment from our show band. A brief interval in the middle offered some time to enjoy tea and cakes and discuss the performance.

Our guests really enjoyed our rendition of *Guys and Dolls* and left us with a 'spring' in their step! Here are some of the things they had to say about their visit.

*"Big congratulation to the pupils for a great afternoon's entertainment and to all the staff and orchestra. All the backstage work, lighting, refreshments... an amazing job done."*

Croham Hurst Good Neighbours



*"Thank you so much for inviting us to your production of Guys and Dolls. We all had a wonderful afternoon and it was such a pleasure to see so many talented youngsters. Please convey our congratulations to them. Thank you again for your hospitality and the delicious cakes."*

Abbeyfield Sanderstead Society





*Guys and Dolls*, a Broadway classic, was brought to life by our very own pupils at Croydon High School. The audience of families, friends, pupils, and teachers was transported from a school hall in Selsdon to 1950s New York City, with its dancing clubs bedecked in neon lights, suave gangsters in pinstripe suits, and pious mission girls – leaflets in hand! – ready to convert the sinners roaming the streets.



The band's overture opened the show and immediately set the tone for the level of skill and talent we could expect from the performance.

The dance routines of Miss Adelaide and the Hotbox Girls were cheeky and fun, the gamblers and gangsters provided comic relief wearing multi-coloured hats and surreptitious smirks as they rolled their dice and prayed to lady luck, the Havana adventure of Sky Masterson and Sarah Brown was both heart-warmingly sweet and high energy, while the pupils lower down the school had their opportunity to shine as waiters, bartenders, and club customers.

Pure joy and enthusiasm radiated from each cast member at every twist, spin, and chorus. I, as well as every other audience member, couldn't help but share in their fun, grinning from ear to ear throughout the performance. The sheer amount of love and dedication put into the rehearsals and subsequent performances was abundantly clear throughout the show.

Each cast, crew, and band member should be proud of the marvellous, impressive, and unforgettable highlight of the year that was *Guys and Dolls*.

**Eleanor (Year 10)**



# SPANISH THEATRE TRIP: A La Casa de Bernarda Alba



**O**n Tuesday 4th February, our Upper-Sixth Spanish class went on a trip to the Cervantes Theatre in London, to watch a live theatre production of the play that we are studying for our A-levels: *La Casa de Bernarda Alba* (The House of Bernarda Alba).

It was an amazing opportunity to sit front row and appreciate a live performance of the masterpiece by Federico García Lorca. The play explores various issues including the repression of women, passion, and conformity, which is illustrated through the relationship between a dominant mother and her five daughters.



It was written in 1936, just before the Spanish Civil War, and was first performed in Buenos Aires in 1945. However, in 1963 it was banned in Spain during the Franco dictatorship and regime because of the 'immoral' themes of the play.

It was an enriching experience; we were not only able to enrich our knowledge of the play, but also develop our understanding of the Spanish language.

**Esha (Upper Sixth)**



# YEAR 11 3D WORKSHOP

Year 11 3D pupils enjoyed a fantastic workshop in school where they learned how to create challenging models using nets. They started the day creating mono-prints, as these formed the colour and pattern of their designs.



Next, they created models using balsa wood, which is a great material for model making. They had to start with a random angular shape and build a 3D shape from this – this certainly challenged their mathematical skills as well as their design skills!

Once constructed, they were flattened to create nets – this enables them to create multiple models. As always in 3D design, we encourage independence and problem-solving skills at all levels and this was seen in abundance during the workshop. Some pupils were drawing their nets on 2D design (CAD), some were photographing using green screen so that they could manipulate their modules using Photoshop, some were making clay slabs using their nets, and other were printing onto fabric using our heat press so that their designs could be used for lighting.

Thank you to Mr Robertson, Miss Barnett, and Jan for their support in delivering an exciting and enriching day.

Mrs Elizabeth Smith  
Head of Art & 3D Design

**'I learned so many new skills today, which I will definitely take into the exam project.'**

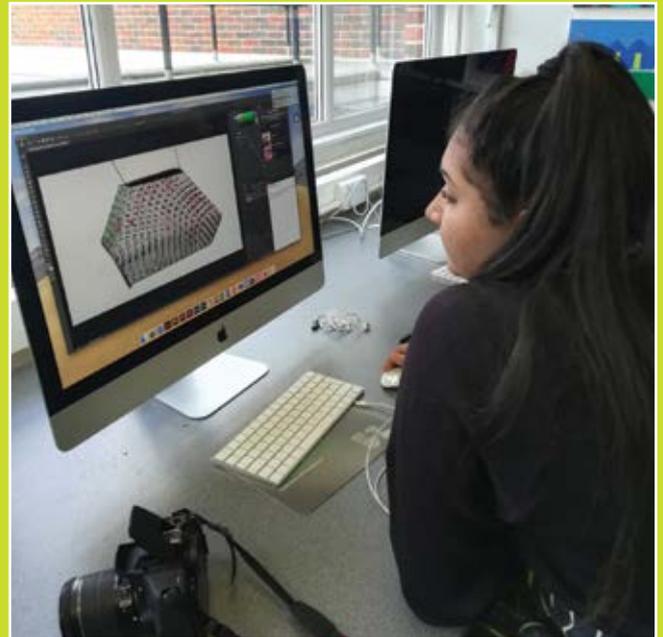
**Priyra, Year 11**

**'It was so interesting to see how quickly a 2D design can turn into a 3D design!'**

**Rosemary, Year 11**

**'I would never have thought of making a clay slab pot based on a net, I thought I would be using a pinch pot or coiling.'**

**Sophie, Year 11**



# JUNIOR SCHOOL INFORMAL CONCERT

On February 11th, we held our Junior School Informal Concert.



It was a special event for several reasons: it was our last performance in the old Junior Hall before work began on our new facilities and we also got to hear a performance from 5M who had been learning the trumpet and trombone with Mr Ian Rowe.

It was amazing to hear how the pupils have learned five notes and six pieces in just five short weeks! Mr Rowe and I were ably assisted by Hannah and Lara, two more experienced players, during these lessons.



They also both performed impressive solo pieces during the concert, along with pupils from Year 1 to Year 6, including an expressive rendition of a Chopin Prelude from Avery. Some other highlights included Zadie and Nicole's

violin duet, Matty's unaccompanied singing of 'Danny Boy' (perfectly in pitch throughout!), and Ishya in Year 1 playing three pieces and finishing with a perfect concert bow.

Mr David Bentley  
Head of Junior Music



# CHRYSTALL CARTER PUBLIC SPEAKING COMPETITION WINNER



**F**ollowing a victorious round in the semi-final at Sutton High, Sarena in Year 11 travelled to Portsmouth High School on Friday 28th February to compete in the final of the GDST Chrystall Carter Public Speaking Competition. We are delighted to announce that Sarena won the competition – a Croydon High first. Well done, Sarena!

One of our talented Young Reporters, Dina in Year 11, covered the event in *This is Local London*.

**A first-time win for Croydon High School at the GDST Chrystall Carter Public Speaking Competition - by Dina, Croydon High School.**

On Friday 28th February, Portsmouth High School hosted the final of the GDST (Girls Day School Trust) Chrystall Carter Public Speaking Competition: an excellent opportunity for students in GDST schools to test their ability to speak confidently about important topics in front of a large audience.

The Chrystall Carter Public Speaking Competition was created in memory of Chrystall Carter: a Legal Adviser and Deputy Secretary to the GDST, until her sudden death in 1999. Students are given a topic relating to societal issues of today and must give a confident argument of their view on that topic. They must also be able to engage with the audience and deal with challenging questions posed to them after their speech.

Croydon High School - as well as all other GDST schools participating in the contest - held auditions to select one of their Year 11 students to represent them in a bid to win the prestigious Chrystall Carter Prize. In Croydon High School, Sarena Yogendran was chosen as the best candidate and then competed in the semi-final of the competition against four other GDST schools in her region.

After emerging victorious from the semi-final with her brilliant speech on the topic “Are humans becoming defunct?”, Sarena then went on to compete in the final competition which was held at Portsmouth High School. This was a tougher competition as it was against the four other speakers who had won their semi-final - just like Sarena had done. These schools included: Notting Hill and Ealing High School; Sheffield High School; Wimbledon High School; and Oxford High School. Topics discussed included: “Memory is the most important part of identity”; “There is no such thing as evil”; “Can we tackle climate change without changing human nature first?”; and “Fake news has always been around. In fact, all news is fake in some way”.

Although these were all extremely interesting and thought-provoking topics, discussed in creative ways by four confident girls who had evidently put much effort into writing and performing their speeches, it was ultimately Sarena who managed to win the final - and therefore the whole competition - with her speech on the topic of “The fear of racial other is inherent in every nation. We should be embracing otherness rather than attempting to eliminate it”. This gave Croydon High School their first-ever win in the competition.

Speaking after her victory, Sarena told me, “I was quite shocked to win because I really didn’t expect it! The experience as a whole was out of the ordinary for me because I’d never done anything like it - so it was a bit daunting at first and I felt privileged just to be able to listen to the other speakers let alone take part!”

The day was one to be remembered by all who were lucky enough to have the chance to watch as well as those taking part. Many thanks are given to Portsmouth High School for being such brilliant hosts of such an enriching and wonderful competition.



# OFF BY HEART

16 pupils from Year 3 – Year 6 entertained an enthusiastic group of parents and supporters for the final of the KS2 ‘Off By Heart’ competition in March.

The performances of poems, recited from memory, were of an amazingly high standard. Each pupil demonstrated confidence and poise that went well beyond their years. This year’s adjudicator, Mrs Louie Johnson, was in awe of their talent and had wonderful comments about each participant. She had the unenviable task of selecting an overall winner from the group of 16 performers! Eventually, she announced the recipient of this year’s ‘Off By Heart’ trophy was Tabitha.

Thank you to every single participant for providing us with such a wonderful evening of poetry.



WINNER ~ Tabitha

RUNNERS UP ~ Ella • Lara • Isabel

FINALISTS ~ Juno • Naomi • Anna • Amelie • Anna • Amari • Melody • Zadie • Oyinlol • Anya • Poppy • Millie



# WORLD BOOK DAY 2020

## Croydon High Celebrates the Power of Reading

A good book can have a lasting effect on a person (Freya, Year 8). Freya shared her favourite book with us (*S.T.A.G.S.* by M.A. Bennett) during a whole school Assembly. She was part of a panel of 'VIPs' including students, staff and a member of our Community Book Club (Mrs E. Mascarenhas). Akshata (Year 7) commented: the recommendations were really good and gave me a glimpse of books I might like to read. Sienna (Year 7) said: I was intrigued by *The Lie Tree* (recommended by Annette Elder, Year 7) and would like to read it.

According to the National Literacy Trust's last survey, children who own books are:

- Six times more likely to read above the level expected for their age
- Nearly three times more likely to enjoy reading
- More than twice as likely to agree that reading is 'cool'



### Some words from our girls to sum up the day:

*Extraordinary* (Ania, Year 7)

*Very creative* (Savannah, Year 8)

*Empowering* (Elsa, Year 7)

*I learned new things – like that Bill Gates reads 50 books a year!* (Demi, Year 11)

*Fun* (Sam, Year 7)

### Books Recommended by our VIP Panel

Ms Cotton recommends  
*Wide Sargasso Sea* by Jean Rhys

Annette (Year 7) recommends  
*The Lie Tree* by Frances Hardinge

Mr Coley recommends *Wild* by Cheryl Strayed

Tania (Year 7) recommends *The Curious Incident of the Dog in the Night-time* by Mark Haddon

Freya (Year 8) recommends *S.T.A.G.S.* by M.A. Bennett

Aashna and Analisa (Lower Sixth) recommend  
*The Miseducation of Cameron Post* by Emily Danforth

Shayana (Year 8) recommends  
*I am Thunder* by Muhammed Khan

Mrs Mascarenhas (a VIP parent) recommends  
*Midnight's Children* by Salman Rushdie

Sarena (Year 11) recommends  
*Sold* by Patricia McCormick

Gaby (9M) recommends *Rook* by Anthony McGowan

This is one of the reasons we are promoting the charity 'Delight' which distributes good second-hand story books to some of the 384,000 children in the UK who have never owned a book. I am 'delighted' to say that the girls brought in many donations!

World Book Day started with a fizz as girls from Year 7 to Upper Sixth played Ms Tooke's literary Kahoot during morning registration. Squeals of laughter emanated from many classrooms. Sofia (Year 10) said: It got quite competitive! The Key Stage 3 winners were Ruby and Emily (Year 7) while Ariana, Tay and Hannah (Year 11) took the Key Stage 4 prize.

During period 1 in the LRC you could hear a pin drop. Year 9 were immersed in reading author Anthony McGowan's *Brock*; some managed to finish it within the hour.

About 80-100 girls visited the LRC at lunchtime to participate in an array of activities: book sculpture, book art, mindfulness bookmark colouring, an 'Unusual Word Quiz' (did you know that, according to Merriam-Webster, 'omnilegent' means 'well read?') and a 'Guess Who is Hiding Behind the Book!' competition.



# AUTHOR VISIT

Anthony McGowan – Reading Changes Lives

Anthony (Tony) McGowan, author of the funny, down-to-earth *Donut Diary* series as well as the gritty young adult novel *The Knife that Killed Me* (which was made into a film!) spent a Monday in March at Croydon High.



When he was nine, his primary school teacher gave him a copy of *The Lord of the Rings*. It took him a few years to read it but, he says, “afterwards, I’d become a different kind of person; one who read novels and might one day write one”. He now has over 40 books under his belt, including non-fiction titles. A chance meeting in Scotland, when his *Henry Tumour* won the Catalyst Award, led to Tony being invited to write for Barrington Stoke which specialises in books for under-confident or dyslexic readers. The result was *Brock*, the redemptive story of a teenager, Nicky, and his brother, Kenny, who has learning difficulties, and the badger cub they rescue from a group of bullies.

His schooling at the ‘worst school in Leeds’ provided fertile material for *Brock*, the first of a series; *Rook*, the third in the series, was shortlisted for the prestigious 2017 Carnegie Award.



Tony breakfasted with the Croissants & Kindles Book Club, chatting informally about favourite books and his writing, and talked over what pupils sometimes find discouraging about reading. When asked if Tony had to change his writing style for Barrington Stoke he replied: “Yes. My ‘normal’ writing style is quite complex, full of ‘look at me’ linguistic flourishes and extravagant metaphors...that all had to go... in *Brock*, I focused on character, setting, and plot. I pared my writing style down, using simpler constructions and more direct language. I think it made me a better writer.”

Barrington Stoke uses a bespoke font called Barrington Stoke Roman that is helpful to dyslexic readers, reducing the chance of a reader confusing letter shapes. The books are printed on a yellowish, tinted paper that is easier on the eye. The Book Club girls commented that sometimes Barrington Stoke falls down on its book covers (too childish for tweens or teens). Although this is not the case with Tony’s novels, he said he would pass on this useful feedback to the publisher. Gaby (Year 9) is a *Rook* fan. She says: “Mrs Abrams gave me this book called *Rook* to try. 24 hours later I returned it - not because I didn’t enjoy it but because I could not put it down! I had finished the whole book in one day; I had never accomplished this before.” High praise indeed.

Tony gave entertaining, animated presentations to each of our Year 7, 8, and 9 groups, which included dramatic readings from his novels. He explained that every story needs an element of peril; for *Brock*, for instance, it is the fear of the bully, while in the humorous *Donut Diaries* it is the ever-present danger of humiliation.



His advice for prospective writers:

**1. Read obsessively.**

**2. Keep a notebook (whether this is in paper or electronic format) for ideas.**

**3. Write something short.**

**4. Make it perfect; and...**

**Finish it!**

The best part of Tony's day at Croydon High? When Sarena and Anna (both in Year 11) suddenly discovered that the author of *The Donut Diaries*, books they were obsessed with when they were younger, was in the LRC.

They enjoyed a chat with Tony and Anna purchased a copy of *The Donut Diaries* for Sarena, for old times' sake. Tony described this as "the best feeling I've had in years!".

## SURREY SCHOOLS CONCERT

On Sunday 8 March, seven selected members of the Junior School Music Department represented the school at the annual Surrey Schools' Concert at St. John's School in Leatherhead, in aid of the Children's Trust.

Ella on flute, Lara on oboe and violin, Áhaana on clarinet, Tallulah on trumpet, Alexa on percussion, and Meenakshi and Jorjah on violins played a suite of songs from the American Civil war entitled 'The Blue and the Gray', finishing with the rousing 'Battle Hymn of the Republic'. We were chosen to open the concert and Jorjah gave a short introductory speech to our performance. The girls were joined by some very impressive groups from other schools, but we were the only large instrumental ensemble at the concert.

The Croydon High Orchestra members were not only superb performers but great ambassadors for the school, even helping out another school who needed to borrow an instrument. Well done to all the girls!



**Our girls expressed their own views of Tony's visit:**

"He was dramatic, interesting and funny." (Theoni, Year 9)

"He was an easy person to communicate with and he had good voice projection. There was a sense of kindness while he was reading." (Akshaya, Year 7)

"It was interesting to hear about his career – he wanted to be an RAF pilot, and started training to be a doctor before he became a writer... I started reading *Donut Diaries* and it's kind of funny." (Julianna, Year 7)

"He wasn't boring; he was relatable even to people who aren't big readers. Lots of people bought his books because he inspired them. I like that he combined ancient and modern literature e.g. his novel *Hellbent*, which is based on Dante's *Inferno*." (Freya, Year 8)

"He was open and honest with us." (Katie, Year 7).

"I liked how he used comedy to teach us important life lessons." (Shayana, Year 8)



## Year 10 GCSE Drama Shakespeare Schools Festival Workshop



We worked on the Shakespeare play *As You Like It* for the Shakespeare Schools Festival and we had the amazing opportunity to be able to do a workshop with a practitioner who came to visit us at school.

We started the workshop by doing some warm-up games to help us really get immersed in our Shakespearean characters and I loved the creative atmosphere that was made just in the first ten minutes of the workshop. Afterwards, we managed to perform the scenes we had rehearsed in class to receive some amazing directions from the practitioner and our student director Megan (Upper Sixth). This really made us step out of our comfort zones, as we had to take on any comments that we were given to us. Overall, this workshop gave us the perfect chance to be experimentative with our characters. We ended the workshop with a final performance of the work we did and if I had the opportunity again, I would love to do another workshop due to my spectacular experience!  
**Mia (Year 10 Drama Scholar)**

### *As You Like It*

In early December, Year 10 drama students at Croydon High School performed their variation of *As You Like It* by Shakespeare, as a kick-off project to an exciting Drama GCSE course.

The students loved having their own creative freedom with the script and characters, taking the concept of Shakespeare and making it “Croydon High School” style and being able to lead rehearsals. After practising since September, they took it to the stage for an outstanding performance.

*‘One of the best rehearsals and performance periods ever!’*

Students took initiative to create a concept around the play and make it their own. They depicted delivery workers

who were re-living the props. They independently added and improved the script, with everyone contributing. One of the most noticeable differences they made was that they challenged themselves to use ad lib (improvised) sections in the play. The girls said they had endless fun; they added modern subtext with relevant jokes and extra touches like using overly romantic music during the ‘couple’ scenes as part of their Brechtian concept.

The students took advantage of the small, Covid-friendly, group to exercise their ideas more freely and work with each part in microscopic detail, as well as using the opportunity to multi-role and, as individuals, understand the play better.

*‘We had no-one to physically applaud or reward us, so we rewarded each other. The energy was just fantastic!’*

Playing a huge part in the production was Megan, one of Croydon High’s Drama A-level students with an EPQ in Brechtian theatre, and who spent her summer at a CPD course on directing with the SSF team. Megan used her expertise in tackling Shakespearean language and directing to help the students understand their roles and characters with more depth, as well as giving her input on the Brechtian aspect. Megan helped the team by asking questions to get the group thinking. ‘Do you think your character’s doing the right thing, or is she actually being quite selfish?’, or reflecting on their characters thoughts and unseen feelings to benefit the final portrayal.



*‘It was great having someone with so much expertise, she really helped us loosen up - we couldn’t have asked for a better director.’*

The audience response to the online production was phenomenal, despite lack of ‘audience buzz’ and ‘one-time event’ feeling. The students’ Brechtian interpretation had made the Shakespearean language extremely accessible and loveable, and paired with breaking of the fourth wall and Croydon High’s iconic comedy, the performance was riveting. The students, parents and members of the school community remembered it for its depth, artistic flavour, and cheek, and eagerly await the Drama department’s next event.

*‘It was brilliant working all together to create something that we were genuinely proud of. The entire atmosphere created, especially after the official performance, was so wonderful and thrilling.’* **Asha d-S, (Year 10)**



## Shermya Wins the GDST Laurie Magnus Poetry Prize

The English department were thrilled to announce that Shermya (Lower Sixth) won the GDST Laurie Magnus poetry prize for KS5. The poems were judged by Sydenham High School alumna Claudia Daventry.

Her poem was selected from entries across the entire Trust of schools. Her poem *Ode to my Daughter's Name*, addressed to mothers and (future) daughters, was described by the judge as "a tour de force".

This is the second time Shermya has won first prize in this competition: she has a powerful poetic voice that demands to be heard.



### Ode to my daughter's name by Shermya Modupe

When I have a daughter I want her to have a name that's phenomenal  
A name that exudes the silent strength that she's inevitably gonna have  
I want her to have a name that prickles the tastebuds of the person who says it, that leaves goosebumps  
on the inside of someone's throat, a name that makes a tongue flow into a song  
Something extraordinary  
Ellora, Anastasia, Marni, Alandra  
Names not only extraordinary for their phonetic salience but also for their meaning  
Names my daughter will flourish with

#### Ellora ~ Clouds

When you inevitably start using words as the only way for your feelings to be free  
You'll pour your blood onto every page  
Leave a piece of your heart behind with every pen stroke  
Then close your book leaving it one teardrop heavier  
Because there are times when things will get so bad  
The clouds will trick you into thinking they're your best friends  
When insomnia will keep you up late, dancing with the moonlight instead of resting your overworked body  
You will hit rock bottom so many times but it is the only way to remind your knees that they don't like being cut  
I wish for you to never think that the sky is where you belong  
The world may have this romantic way of making the clouds seem like your perfect partner  
But I promise you  
It's not your time yet

#### Anastasia ~ Resurrection

There will come a day when I am no longer there for you  
When the only words left to say will be written in a love letter disguised as a eulogy  
But instead of wishing away a lifetime that is still yet to come  
Here's the love letter I'd write for my mum

Mum, I adore you  
And I know you adore me too  
I know your adoration for me swirls around your body like the twists in my hair  
But there will be a day when you won't be there to do it  
When my curls will be waiting patiently for your hands to weave them back into place but MY hands  
will be the only ones there  
I would have already put yours to rest, placed one on top of the other and kissed them goodbye  
Wiped my eyes, turned my back and walked on proud  
Leaving behind a trail of thank yous, a trail of love, a trail of adoration for the woman who raised me through everything  
And I'll walk on in the world hoping that my curtain off curls will shield me from the pain  
Dear Anastasia, if we have even half the bond I have with my mother then I know I've done well

#### Marni ~ Rejoice

No-one will prepare for the loss of a friend, my love  
For the slow spreading cancer that's left behind when a section of your heart doesn't break but simply fades away  
And you'll sit back and try to place together the broken pieces of your friendship puzzle  
But they won't fit  
They won't make the rectangular shape where your friendship used to sit  
They'll just be absent-minded pieces, memories for your mind to reminisce  
And I know it hurts, sweetheart  
The pain will never fully go away  
All you can do is, rejoice  
Rejoice in every beautiful moment  
You shared their laughter, shared their highs and shared their lows  
Rejoice in every second spent chasing them into the sunlight  
When every sunset didn't used to feel like your time running out but just another hour of your perfect day  
When you used to laugh and joke and share and cry and...  
Just hold onto those times  
Treasure them

Then gently lay them down and let a smile spread across your face, as those memories drift away with the wind  
Knowing that the sky is the only place to keep them safe  
That, somewhere, off in a parallel dimension or two you two are still friends, that what happened didn't happen  
and you two have conquered the world  
Together

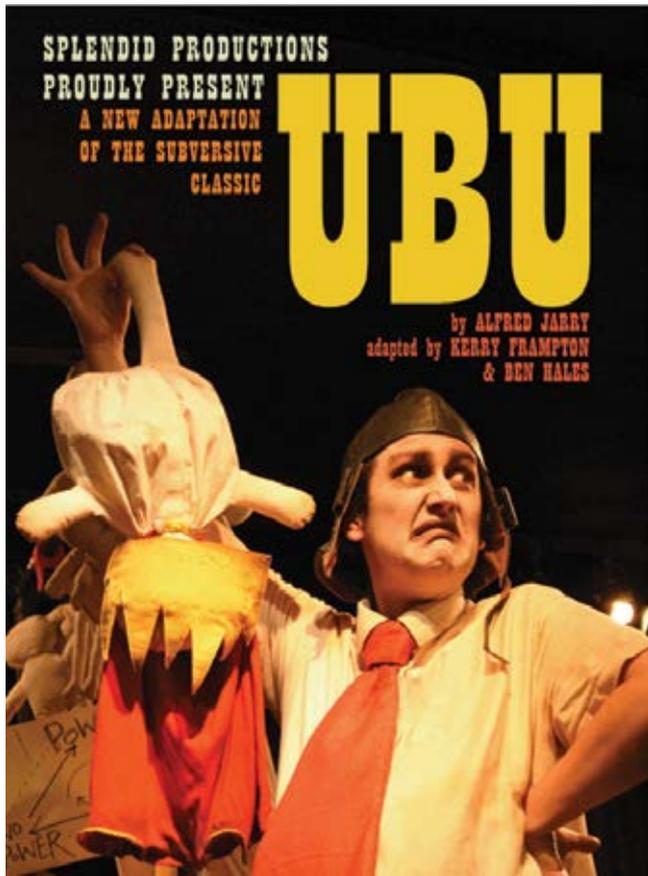
#### Alandra ~ Defender of mankind

You will defend mankind from your very first clumsy steps  
Navigating around the world, creating a map of adventure, of joy and bravery from your very first stumbles  
And when they finally dish you up discrimination, put a slice of racism and sexism on the side,  
a swirl of heartache on the right and provide a glass of helplessness to wash it all down  
I wish for you to engulf every single thing on that plate, chewing up and spitting out every piece of ignorance that can be found  
Because you, Alandra, Defender of mankind, will not be defeated by a 4-course meal  
You'll look down at that meal and correct all the wrongs of the world with a few clenches of your jaw  
Because you'll be my daughter  
And my daughter can, and will, conquer the world

I want my daughter to fall in love with someone who pronounces every syllable of her name  
Who consumes every syllable like the very oxygen they can't live without  
As if pronouncing one letter wrong could be the end of their entire existence  
Because my daughter's name IS my daughter  
They go hand in hand  
Both deserve to be treated with love and respect and admiration for every single part of them  
So, Marni, Ellora, Anastasia, Alandra  
I hope you like your name  
I can't wait to meet you  
Xoxo  
Mum.



# SPLENDID PRODUCTIONS VISIT CROYDON HIGH



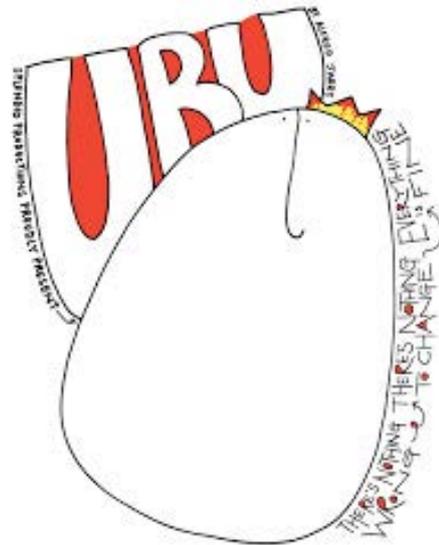
September is when the Drama Department always welcomes Splendid Productions to Croydon High, as part of their annual tour. We were worried that 2020 would be the year this wasn't able to happen...but no!

Artistic Director Kerry Frampton came out of retirement to perform *UBU*, based on the play created by Alfred Jarry.

A show created for a self-contained cast of two, performed to our A-level Theatre Studies students and designed to adhere to all social distancing guidelines, *UBU* explores power, leadership and ambition with Splendid's usual concoction of music, laughter, politics, foolishness and hard-hitting theatrical nonsense.

We are extremely grateful to Kerry and Scott from Splendid Productions for taking the time after the performance to offer a Q & A session to our students, offering insight into their adaptation of the show, their characterisation and some career advice too!

We are looking forward to next year's production already. Thank you, Splendid!



## DNA LIVE STREAM PRODUCTION BY QUIRKY BIRD THEATRE

Although the UK's theatres were closed, this did not stop Croydon High students from accessing professional live theatre! On Tuesday 17th November, Year 10 and 11 GCSE Drama students had the fantastic opportunity to watch a live streamed production of Dennis Kelly's *DNA* by Quirky Bird Theatre. The students watched the live streamed production on site in their year bubbles and found it extremely enjoyable. *DNA* is their set text for the Drama GCSE and seeing a such a professional production of it proved extremely beneficial.

When a group of teenagers' bullying of another student goes too far, they are left with an unplanned death on their conscience. The mixed-up group panic and decide to cover up their involvement in Adam's death. However, when they realize their deception has worked and actually brings peace to their confused lives, how do they move forwards?

Dennis Kelly's twenty-first century play for young people calls society's response to cruelty, bullying, peer pressure and pack mentality into question. Are these behaviours societal and learned, or are they inherent in us all?

Mrs Leanne Morgan-Collins, Head of Drama



# INFORMAL CONCERT FOR GCSE MUSIC STUDENTS

*Year 11 Informal Concert  
November 2020*

On Thursday 12th November, we held a virtual informal concert. The Year 11 GCSE Music set recorded pieces for a mock examination performance during the week, and these were edited to make a concert of solos.

The styles ranged from popular guitar pieces to songs from the musicals and, of course, the western classical tradition.

The students all performed very well, and I hope that they will achieve excellent grades in their exams this summer.

I would like to thank Mr Bishop for his magnificent recording and editing skills and Mr Davies for accompanying with such understanding and sensitivity. I look forward to hearing many more great performances from our students this term as Christmas approaches.

Mr Suranyi

## ROMAN MASTERCHEF



Year 7 Latin pupils were engaged in a fierce competition to see who would be crowned the Roman Masterchef(s) of their form.

The task was to research and recreate a gourmet Roman dining experience and, if brave enough, to share the dishes with their families (or pets).

Many congratulations to the following pupils for being crowned Roman Masterchef for 2020:

Ava, Prisha & Isabel ~ 7B

Chloe, Prajnaa ~ 7M

Fitnet, Poppy ~ 7H

Poppy, Rosa, Brooke ~ 7S

Mr James Loudon, Head of Classics



# Guided Home Learning

## ART DEPARTMENT



### Landscape Design

Year 9 were given a brief to research a variety of pavilions and draw either a garden or park from life, but from a

secondary source. Over the coming weeks, they will design their own pavilion in the outdoor space they have drawn! Here is one example from Jemima.



### Land Art

Year 8 have been responding to land art and creating their own: gathering materials, working with nature, and documenting their work with great photos.

Year 8 have been responding to land art and creating their own: gathering materials, working with nature, and documenting their work with great photos.

### Art Exam

For their 1-hour art exam, Year 9 were asked to draw their hands. The variety of responses was impressive and the pieces were lovely!



### Design A Chair



Year 7 pupils were asked to design a chair inspired by three of their favourite chair designs that they researched in their previous lesson.

### Upcycled Jewellery



Year 8 pupils were tasked with upcycling materials into jewellery. Anisha used Nespresso capsules!

## GCSE Mocks

Year 10 recently completed their GCST art mock exams and the pieces were incredible.



### 3D Design Exam

For their 3D Design exam, Year 7 brilliantly designed pieces of jewellery, using sweets for inspiration.



### CAD Chairs

7K researched, drew in CAD and used one-point perspective chairs. Here are some of their final designs – designs they created for their client based on their likes and needs. Well done 7K, some amazing chair designs here!



### Semiotics

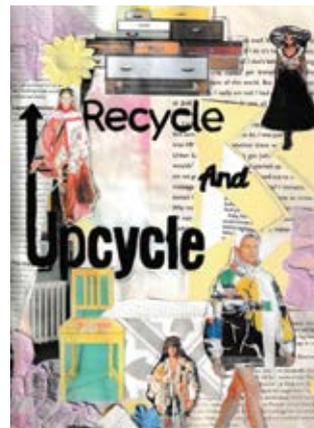
Year 12 studied 'semiotics' – the study of visual language, signs, and signifiers. Pupils looked at various artworks by different artists and were asked to create a portrait of objects in response.





### Upper-Sixth Art Exams

Mia in Year 12 produced an amazing clay sculpture depicting mental illness – very appropriate for Mental Health Awareness week! – for her 10-hour art exam. Isabella’s piece was about self-perception and how the media plays a big role in the way we see ourselves. And Aleya reflected on the ethics of reproducing the suffering of others in art in her piece, using the Syrian refugee crisis as an example.



### Upcycling

Year 8 pupils worked towards making their final pieces. They were asked to experiment with manipulating waste materials to upcycle them into a piece of jewellery.

Here are some of the experiments they have been doing and their plans.

### 3D Design Own It

Bethany and Sophie created and designed some lovely pieces for their 3D Design Own It project – their inspiration was ‘recycle and/or upcycle’. We looked at a variety of fashion, furniture, jewellery and lighting designers who recycle and or upcycle products



as inspiration. Their project was then to select materials they could reuse or upcycle, develop a variety of ideas and designs, test out and experiment with their materials and then create a final product.

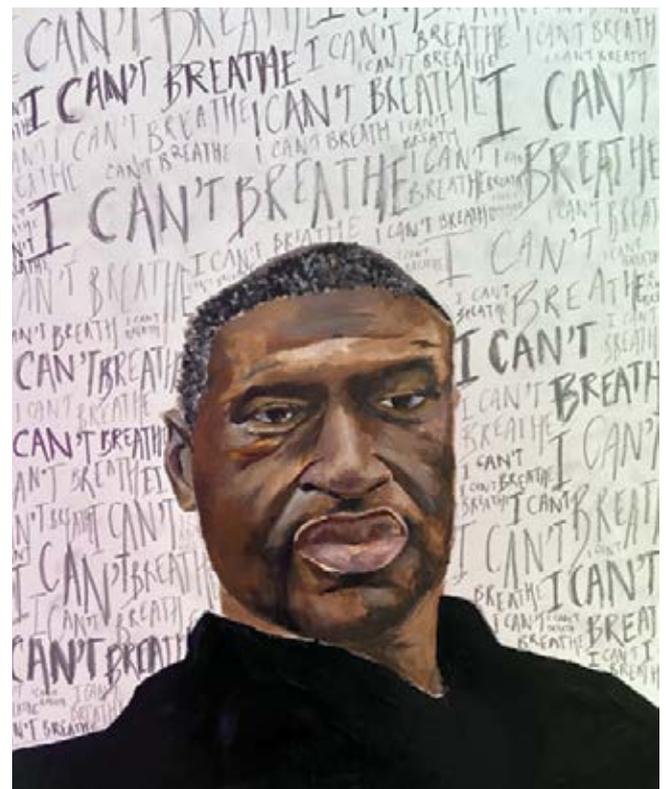
### T-Shirt Designs

Here are some year 9 Art t-shirt designs. They were looking at the importance of typography in art and how powerful the poster format can be. Their topic was climate change and they were set the task to design a t-shirt to make people aware of the dangers of climate change for our environment. They had to include both typography and imagery and design their own compositions.



### Ananya’s Portrait of George Floyd

Ananya created a wonderful portrait. In her own words: “I painted this portrait of George Floyd following the recent events in America. I felt very strongly about what had happened and wanted to express this injustice through art. I tried to highlight his last words ‘I can’t breathe’ as these were so cruelly ignored by the police.”





### SPANISH DEPARTMENT

Mrs Diez asked her pupils to make tortillas at home! The results looked delicious.



### ACADEMIC SCHOLARS

Some lovely examples of entries to the Academic Scholars' challenge. The challenge was to create a response to a chapter from Philip Pullman's *The Book of Dust!* A big thank you to Mrs. Webb for her fantastic A Chapter a Day 'Webbanory' sessions, which served as the inspiration!

### JUNIORS

#### Earth Day Google Doodles

Year 6 programmed some incredible Earth Day Google Doodles in Scratch!



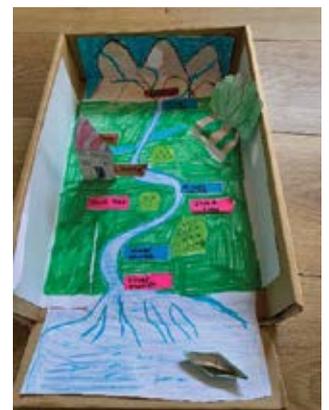
### Non-Screen Activities

The Juniors produced some amazing work for their non-screen activities!

Hannah created a wonderful artwork using Jean-Michel Basquiat as her inspiration.



Year 5 created models of rivers, here are Zadie and Janisha's models for geography.



Lara, Livia, Leonie made Ancient Greek masks for history.





### Draw A Robot Competition

Some of our KS1 pupils took part in the ‘Draw a Robot Competition’ organised by UK-RAS (Robotics and Automation Systems). Here are some designs for robots they would like to see in the future.

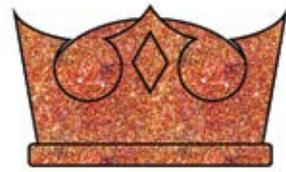
### Juniors Bracelets

Years 3 and 4 enjoyed making bracelets that have their initials encoded in binary.



### Nursery Crowns

Nursery girls designed crowns for the Queen’s birthday.



### English Department

#### Poetry Responses

The power of ‘I like’ and personal response when encountering a poem for the first time: some brilliant exploratory responses from Malina, Tara, Aashka, and Eloane in Year 8 after reading the eminent *Still I Rise* by Maya Angelou.

### CO-CURRICULAR

#### Baking Club

The Baking Club produced some incredible goods!







how that might affect their personality - having the map to refer to and link to was incredibly helpful, and made the world seem tangible.”

Another interesting lesson students were taught during this workshop was that, sometimes, ‘maps may not look like maps’; instead, they can be portrayed in many

other creative forms which help to convey the overarching culture and feel of the world. This shows students that maps are not only a form of information, but also a form of art. Abstract cartographer Tiffany Chung is an acclaimed example of this – her map of ‘Flora and Fauna Outgrowing the Future’ depicts growths of bright wilderness over an impressionistic world, thoroughly unlike what most of us think of as ‘maps’, but authentic cartography all the same. Some students chose to follow her lead of nonconformity, and others chose to produce maps more reminiscent of the kind we recognise and follow today.

To conclude, this engaging workshop helped us to look at maps in ways we may not have ever seen before – maps are not just pieces of paper showing geographical features and locations of a world, they can also be the foundations of other art forms such as sculptures and clothing. We began to appreciate how the designing of a world, or the laying out of it on paper, can be an indispensable step in the conception of our characters and their culture, and by extension the genesis of the actual story.

By Sienna (Year 9) and Dina (Year 11)

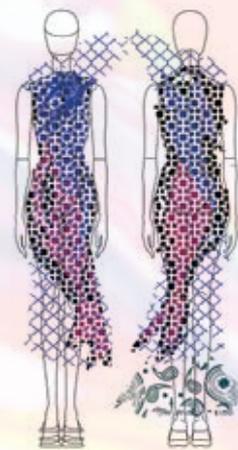
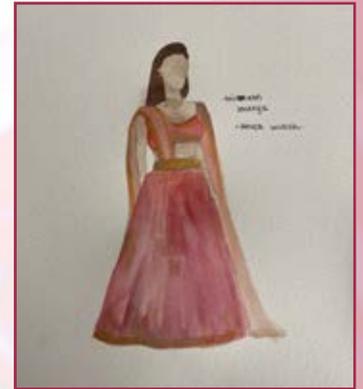
## Fashion Designing Comes to Croydon High School



Fashion is one of the most significant industries in our world today. This workshop, run by Mrs Smith, began by discussing the fact that fashion and style has “become one of the primary ways in which people express their personality and in which they show

themselves as an individual.” The need to express oneself is something which has been present all through human history and as Mrs Smith explained, “For centuries, people

have been trying to come up with new styles, indeed throughout history a big part of society has had an urge to adhere to new trends in the world of fashion.” Mrs Smith explained that there is a great deal of competition within this particular industry and also among consumers, and this is what provides the diversity. Style also differs between different cultures and nationalities. This is why it’s so exciting when someone travels to different countries and continents, to see how people dress traditionally in those countries. Clothes which may fit one person will not necessarily be suitable for someone else, their body or their style. And even should those clothes be the result of a fantastic designer’s efforts, it does not mean that everyone would be equally comfortable when wearing those clothes.



The wonderful thing about fashion is that the possibilities are endless. Different people will like, and so will wear, different styles and designs, choosing something which expresses their uniqueness and personality sometimes even if they are uncomfortable wearing that specific fashion design. Human beings are not robots or machines; every one of them has different desires, tastes and objectives which they see to be essential parts of their own unique identity. Fashion trends are a critical part of that.

A really enlightening workshop much enjoyed by the very stylish pupils at Croydon High!





## How Food Embraces the Diverse World

On June 30th, 2020, the students of Croydon High School had the opportunity to take part in a workshop all about food. On the second day of virtual Arts Week, individuals were encouraged to create a fantasy world and through food, engage with both culture and religion. In this seminar, we were able to express our own cultural identity, whether that be through a Spanish paella, or a Turkish kebab. This was the occasion for pupils to creatively share their traditional food from the comfort of their own home. For many girls, this activity is a banner of dignity, and also a way of preserving their culture. This workshop demonstrates the supporting network of staff and students here at Croydon High.

At the beginning of the seminar, pupils were asked to predict from where different meals originated. Mrs. Gower gave us an insight into her Italian heritage, explaining the question of how climate can change the growth and pattern of food. For example, how the warmer climate in the south of Italy is ideal for olives, peppers, tomatoes and such. The girls found it fascinating how a slight variation in temperature can lead to starkly different fruits and vegetables.

As the event progressed, three choices were given thus enabling the students to reflect or imagine their customs, heritage, history, and traditions. The first option was to

produce your family traditions and recipes into one comprehensive book. This freedom allowed us to discuss rituals and recipes with beloved parents, grandparents, and siblings. Option 2 entailed creating a menu based primarily upon a fantasy world, which linked Ms Corner's assembly earlier in the morning to specific and imaginative ceremonial and holiday celebrations. Option 3 was to design and write about your visionary culinary masterpiece, linked to a fantasy world. We decided that option 3 linked both family and fantasy together, allowing us to think both creatively and analytically - as the task demands you to connect geographic knowledge into your recipe.

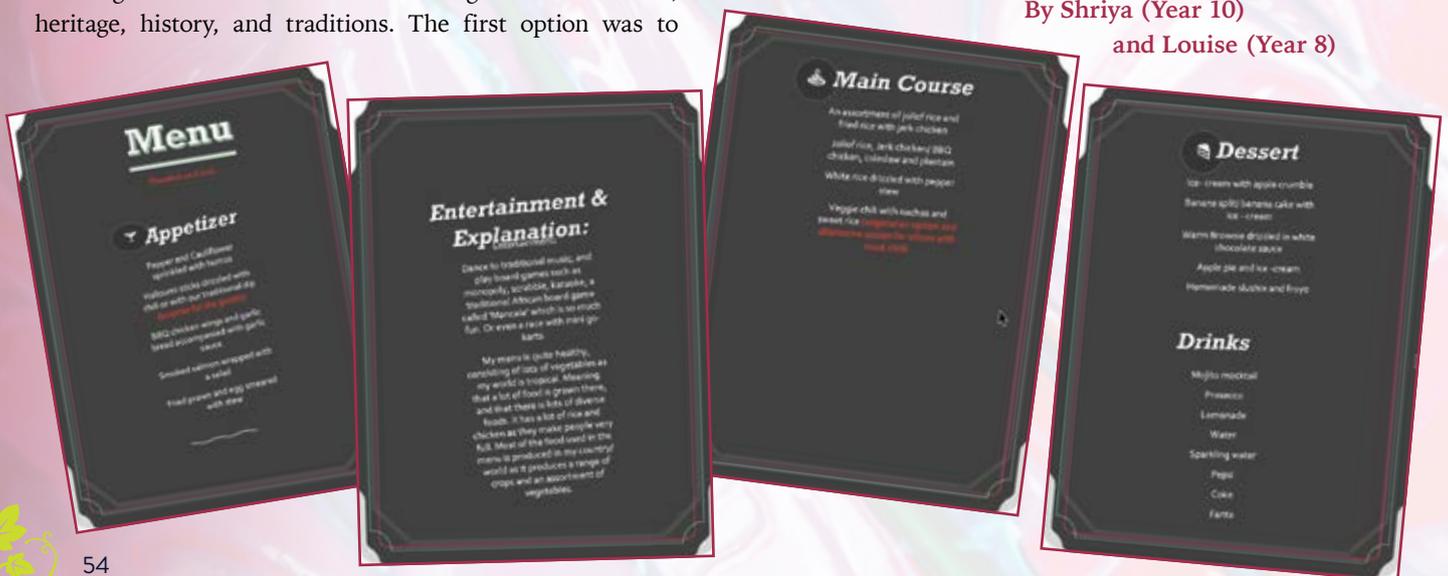
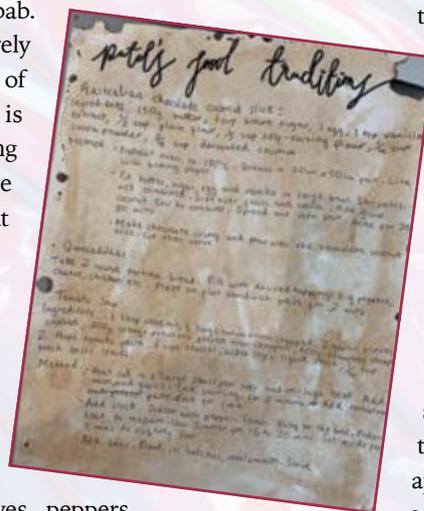
When interviewed, Savannah in Year 8 stated that, "chicken soup has been passed down many generations in my family, so it is important to us." This reinforces the importance of family traditions and the nostalgic memories that food brings. She then went on to say that food is "often underappreciated and it has a deeper meaning than just something to eat."

Overall, this workshop has not only taught us to embrace our heritage through food, but it has also educated us in the variety and the multiculturalism of our school. It is safe to say that this activity has informed us on the fact that every dish and cuisine has a special place in the hearts of many and we should respect and feel honoured to not only learn about the rich history but appreciate other people's heritage and culture.

Regarding food at Croydon High School, Mrs Gower has high hopes - and wants students to 'be adventurous' and 'excited' to try different meals out, to really appreciate diversity. She then exhorted each student to 'not limit yourself to today', referring to the workshop, 'instead really immerse yourself in the art of cooking'. All useful advice!

Food is a door into people's morals and values, and it should be treated with copious amounts of respect and admiration.

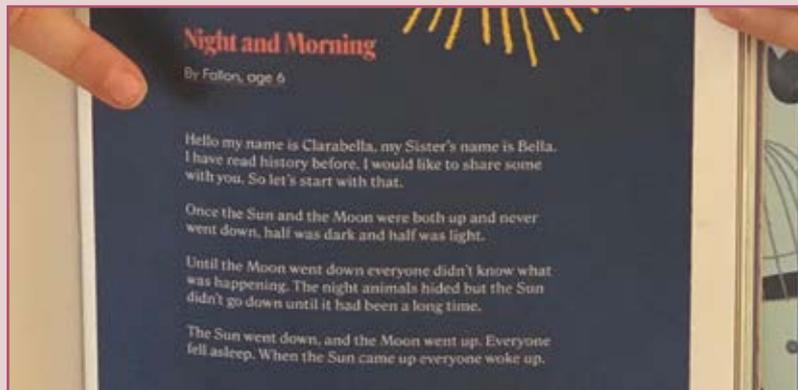
By Shriya (Year 10) and Louise (Year 8)



## Year 2 Pupil Published

Fallon in Year 2 had a short story published in a book called *The Future is Make Believe*, a collection of stories by children. It is the brainchild of a start-up called Fabled, an online platform that encourages storytelling for children.

Fallon told her story on a podcast with the founder of Fabled last year – we were delighted to see her story published in the book!



## CROYDON HIGH'S GOT TALENT 2020

As if we needed any reminding, the annual Croydon High's Got Talent spectacular was the perfect opportunity to showcase all the amazing and varied talents, energy and enthusiasm that abounds throughout our school.

Despite having moved to Guided Home Learning, we were still able to join together virtually to celebrate this, thanks to the efforts of Mrs Webb, Mr Bishop and the House Captains, with a fantastic video compilation of acts, which was recorded and transmitted live on the last day of term. Ranging from dance and song, some original compositions and some classic renditions, instrumental performances and ventriloquism, to signing and animation, there was so much to enjoy, and it sent us in to the holidays with a smile in our hearts.

Thanks to all involved and especially Shermya, Amy Lou, Sophie W, Catherine, Emma, Eleanor and Elizabeth for their considerable skills as MCs and special mention to Georgia W for fabulous editing of the sixth form performance.

The winning act was the stunning animation produced by Claudia H in Year 9. The winning house was EVANS!!!! Congratulations Claudia and well done to all in Evans House.



*Great Minds Think...*

**CRITICALLY**



# UPPER SIXTH BFI SPANISH TRIP

On Friday 10th January, our Upper Sixth Spanish group met up in London to visit the British Film Institute for a study day for our A-level film *El Laberinto del Fauno*, or, in English, *Pan's Labyrinth*. During the study session we were given lots of detailed information which we used as a basis for making notes.

The in-depth analysis of the film helped us when it came to writing our essays. We had our lunch by the Southbank Riverside, which was very peaceful until a large group of pigeons started following us! During the afternoon we watched the film on the big screen, which was very atmospheric. Overall, the trip was thoroughly enjoyable, and we gained a greater understanding of some of the themes and techniques used in this amazing film.

**Rhea, Upper Sixth**



## YEAR 6'S TRIP TO THE MUSEUM OF LONDON



On Monday 13th January Year 6 visited the Museum of London to develop their understanding of the Suffrage Movement. We travelled by bus to East Croydon station and by train to City Thameslink.

We had the opportunity to walk around the many galleries there which showed us aspects of London life from 450,000BC until the present day. The gallery that we enjoyed visiting the most was the 'People's City' as we were fascinated by the collection of Victorian shops in it. We also liked watching the short films and engaging with the mini activities there.



Our next activity was amazing. We walked into a room which had a small platform and a banner saying 'Deeds not Words' on it. In the middle was a woman dressed in old fashioned clothes who said her name was Kitty Marshall.

She gave us a brief outline of her life and explained how she had become a suffragette – she was very interesting to listen to. Some of us wore WSPU sashes and acted as Emmeline Pankhurst, her three daughters and more famous people in the women's suffrage movement.

She taught us the official suffragette song and we marched around the room singing it at the top of our voices whilst holding a banner that said 'Votes for Women'.

After that we were divided up into two groups; one to represent the suffragists (they tried to get the vote by not breaking the law) and the second to represent the suffragettes (who tried to get the vote by breaking the law).

We were challenged to prepare arguments as to why our method of gaining the vote was better than the other group's, and then we had a fierce debate – it was an honourable draw.

We really enjoyed the whole trip – definitely one of our favourites.

**Ruby and Anjelica (Year 6)**



# A RACE TO THE FINISH – MATHS SCAVENGER HUNT

For 55 minutes, hearts pounded and brain cells whirred as Year 7 pupils competed against each other in the LRC. One of the assigned tasks was to build a tower of disused books within a minute, then to measure the volume. Tameeko and Virginia took first (chocolate) prize, with a volume of  $20,540\text{cm}^3$ . Some were not so lucky...



Other Scavenger Hunt questions included a book search (for instance, finding the alliterative mathematics-related book title *Fascinating Fibonacci's*) and some detective work related to the display of famous mathematicians like Alan Turing, the World War 2 code-breaker. Clues were collated to figure out the name of Mrs Abrams' puppy, Barley, whose favourite novel is *The Curious Incident of the Dog in the Night-time*, about a 15-year-old mathematics whizz. Tania and Sereana were the successful sleuths.



In a homework exercise, the pupils explored the beauty of mathematics through poetry and through photographs that illustrate symmetry.



Lara's poem *Oh, I just can't work out this sum!* earned first prize, while Alice and Katy, Zariyah, and Zarah were highly commended. Top spot went to Penelope for her photograph of a piece of cross-stitch while Uma and Lucia received commendations.

A numerically great time was had by all!

Mrs Karen Abrams,  
LRC Manager



Lara's *Oh, I just can't work out this sum!*

*Oh, I just can't work out this sum!  
My teacher said this would be fun,  
Look over there she's almost done,  
Why do I have to be so dumb?*

*Finally I'm on to fractions,  
I need help with all these subtractions!  
I wish there weren't so many distractions.*

*The clock is ringing in my ears,  
I am going to end up in tears.  
I don't want to be here any more,  
How I wish I could sneak out the  
back door.*

*My teacher said maths would be great,  
But I've got myself into a state.*



# MATHEMATICS LECTURE

On Tuesday 20th January, Croydon High School hosted the second Mathematics lecture of the year. Around 65 students and parents were treated to an inspiring talk given by Rachel Beattie, co-founder of Careaux, an innovative fashion-wear business.

Taking time out of her hectic schedule, Rachel made a fleeting visit from her base in Manchester to enlighten our audience with the application of mathematics to dress making. At only 24 years of age, Rachel successfully manages to juggle the challenges of her day job as an actuary at Price Waterhouse Coopers, whilst growing her own business which she runs with her sister.

Audience participation was high throughout, especially when the application of combinatorics was exemplified. This gave our pupils an insight into how the application of degree level mathematics can make a real difference to business decisions. I have no doubt that our pupils will have benefitted greatly from attending the lecture, demonstrating that the sky is the limit in terms of what they can achieve.

Mr Ben Rew, Head of Mathematics

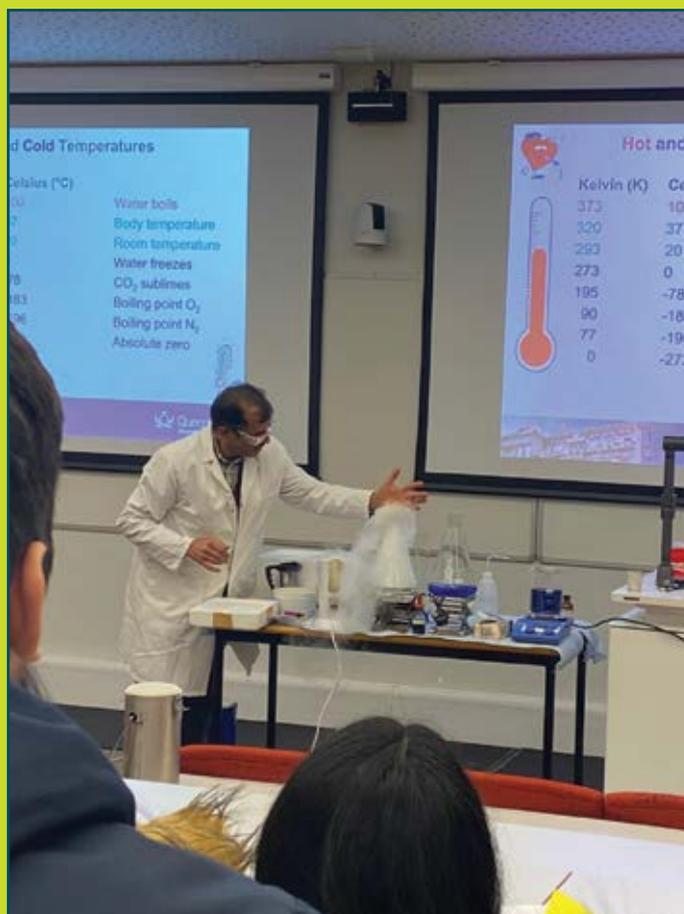


## LOWER SIXTH'S CHEMISTRY CONFERENCE

On Wednesday 15th January, Lower Sixth Chemists had the chance to visit Queen Mary, University of London to attend the 'Chemistry in Higher Education' Conference.

It was an insightful experience into what studying chemistry at university is like and we were able to hear from the students themselves at the university who are currently studying chemistry at various stages in their degrees. From a taster lecture to experiments using liquid nitrogen as well as a thorough guide to personal statements, it was an enjoyable and useful day for us all; we are so lucky to have been given this opportunity.

Aashna, Lower Sixth



# Y9 HOLOCAUST MEMORIAL DAY

Year 9 remembered the Holocaust on Monday 27th January by participating in a number of activities to commemorate Holocaust Memorial Day.



This included learning the story of a British survivor, Leon Greenman. We covered how a series of events led to Leon, his wife Else and two-year-old son Barney, arriving at Auschwitz-Birkenau. Else and Barney were brutally murdered on arrival in the gas chambers and Leon selected for work. In order that the world did not forget the horrors of the Holocaust, Leon gave regular talks to school children about his experiences, and also wrote a book, *An Englishman in Auschwitz*.



other equally important groups targeted by Hitler including Roma, black people and gay men.

Finally, Year 9 covered the liberation of Bergen-Belsen by British forces on 15th April 1945. We listened to Richard Dimbleby broadcast as the troops entered the camp. The BBC initially refused to play his report, as they could not believe the scenes he had described; it was only broadcast after Dimbleby threatened to resign.

In the afternoon Year 9 were able to respond to the day through creating memorials to remember the victims of the Holocaust. We were incredibly impressed with the standard of work and their maturity in handling this very difficult topic. I know the whole school benefited from their focus and creativity during Tuesday's Holocaust Memorial Day assembly, where they shared the artwork, poetry, music and dance that they created, dedicated to remembering the six million victims of the Holocaust.

Thank you to the History, RS, Art and Music Departments for making this day so successful.

**Ms Katy Fenwick, Head of History and PSHE**



The story of the Greenmans was followed by exploring an interactive timeline of Nazi Germany. From this we were able to ascertain what the Holocaust was and the events that led to the 'Final Solution.' Although the Holocaust refers specifically to the systematic murder of Jews, we learnt about



# RECEPTION'S TRIP TO SELSDON LIBRARY

Reception enjoyed their trip to the newly refurbished Selsdon Library on Monday 27th January.



Firstly, they listened to several traditional tales which linked nicely with our topic this term.

The girls listened intently to the story of 'The Three Little Pigs' and completed a colouring activity afterwards linked to the book.



Once this was completed, they were allowed to choose a book to read or share. We had a wonderful time.

**Mrs Amanda D'Aranjo,**  
Reception Teacher



# CLASSICS AND DRAMA TRIP

**GCSE and A-level Classical Civilisation pupils enjoyed a visit to the British Museum's blockbuster exhibition 'Troy: Myth and Reality'.**

This was a fantastic opportunity to see first-hand many of the artefacts, texts, and images that inspired Homer's *Iliad* and *Odyssey*, as well as Virgil's *Aeneid*. In the afternoon, we were joined by the A-level theatre studies group to watch the UCL production of Aristophanes' *Frogs*. The play was transposed to the contemporary world and posited the challenging question: is our millennial majority rapidly transforming society towards a new utopia or leading us away from a clear and traditional path to success and fulfilment?

It was a fantastic day out that provided further insight into the pupils' classroom studies.



# CLIMATE LEARNING WEEK

In February, the Junior School celebrated Climate Learning Week. To get things started, all pupils learned about climate change during assembly and discovered many ways they could help address the current climate crisis and protect their planet.

Back in the classroom, every pupil had the opportunity to create a 'Green Heart'. The Show the Love campaign, an initiative started by the Climate Coalition in 2015 that has run every February since then, aims to get society talking about climate change and put pressure on the government to make a change by making and wearing 'Green Hearts'. The Green Hearts created by the juniors will all be sent to the government to show that we want to see a change and make a difference.



This came at a brilliant time for the Junior School, as the Plastic-Free Team had just completed all five objectives to gain the 'Plastic Free' status. Over the past year, we created an action plan, took part in a 'trash mob', and carried out weekly litter picks (supported by Croydon Council). We also challenged government and large companies, asking them to help us reduce single-use plastics. The final objective required us to commit to removing three single-use plastics in school.

The three items we felt were most important are:

- 1) disposable plastic water bottles
- 2) glitter
- 3) disposable salad pots

The school catering team also trialled the removal of plastic margarine tubs and Little Ivies swapped disposable fruit pots for reusable ones and started making their own eco-friendly glitter.

Mrs Emily Wragg, Junior Science Coordinator



**Eco Club have come up with a list of handy tips that could help you take on this challenge and tackle climate change at home:**

- **Use a bamboo toothbrush instead of a plastic toothbrush**
- **Turn the tap off while brushing your teeth (this can save approximately 12L of water)**
- **Use beeswax wraps instead of cling film**
- **Walk as much as possible, instead of using your car**
- **Remember to take your 'Bag for Life' to the shops**
- **Always carry a reusable water bottle**
  - **Grow your own vegetables**
  - **Use a compost bin**
- **Join a local litter-pick event and litter pick around your area**
- **If you can't reduce or reuse - RECYCLE!**

**Be green and keep our planet clean!**



# SUSTAINABLE CITIES COMPETITION

Yet again, Year 7 proved themselves to be incredibly enthusiastic, creative, intelligent, and resourceful. Well done to every single pupil for entering some great models and VR programmes into the Geography and Physics Departments' 'Sustainable Cities' competition. The standard was exceptionally high this year, which made it very hard to judge.

All the pupils applied their learning and understanding about urban areas and renewable resources to solve the problems faced in an imaginary, post-industrial town in America.

The brief was to design a sustainable city that met the needs of residents in terms of power, transport, jobs, social opportunities, and environment. We were blown away by the ingenuity and application of skills!

We had working windmills, mag-lev transport, tidal power schemes, geothermal energy plants, waste and composting plants, creative office spaces and housing designs, and so much more. I am reassured that the future of our planet and its cities will be safe in the hands of these amazing budding engineers and policy creators.

Thank you to the Year 8 STEM club, Mr Pickering, Mrs Gower, and Mrs Simmonds, who all helped me judge the entries.

Needless to say, thank you to all you fabulous parents for your tireless support and patience as these models took shape and no doubt took over your lives!

Ms Helen Corner, Head of Geography



**CONGRATULATIONS TO OUR WINNERS:**

**1st Place** Daisy in 7C (model), Annette in 7C (VR)

**2nd Place** Anabella in 7C

**3rd Place** Georgia in 7M

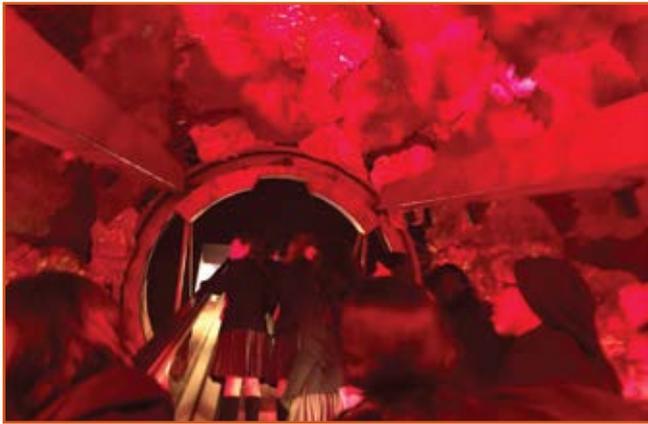
**HIGHLY COMMENDED:**

Mia in 7H, Katy in 7K,  
Hollie in 7H, Emily in 7M,  
Darcie in 7M, Matilda in 7M, Elizabeth in 7K



# NATURAL HISTORY MUSEUM TRIP

**A**t 8:30 AM on Monday 24th February, we were registered in the lecture theatre ready to be boarded onto our bus. Personally, I found the whole thing very exhilarating – I was looking forward to visiting the museum as I'd never been before.



We arrived at the museum, a large, Victorian building, and walked through some of the exhibits on our way to register and hang up our coats. We all packed together closely as we passed giant whales and stuffed dodos – they were magnificent! Once we arrived at the school hub, we put our bags down and split up into two forms.



Our form went to the volcano, tectonic plates, and earthquake section first. To get there, we travelled through a maze of crystals and up a long escalator into the sun (just an imitation sun!). We were given a worksheet to complete, which would show we had understood the exhibits and could apply the information. Did you know that scientists use heatproof suits to study volcanoes that can withstand temperatures of up to 1,000 degrees? At the end of our tour of this exhibit, we went on a simulator of the Kobe earthquake. The floor rumbled, screens went blank, and shelves flew everywhere.

After lunch, we were taken to the Attenborough studio, where we met a lovely scientist called Annie. She explained how different tectonic plates do different things. To show

how earthquakes can be measured, two volunteers went to the front of the stage and Annie placed a small device called a seismometer on the floor. Both volunteers jumped as hard as they could – one volunteer gave a better jump and the scale increased. Annie also taught us about fold mountains, subduction, and plenty more during this session.

Next up was the Cocoon, which had amazing architecture. When we were at the top, a sign told us to look down – but instinctively, we ignored it. We were about seven floors up! It turned out that the cocoon was a maze, one big long tunnel leading down and down. In this maze, we learned about the meanings of the tree of life, different species, and the scientific research behind it all. We looked at different kingdoms, classes, and species, and learned about the scientists who had collected the specimens on display. Did you know that there are 80 million specimens in the Natural History Museum and only some of these are on display?



Finally, we were given some free time, in groups, to roam through any part of the museum. We arranged a creative way to get around and visit all the exhibits we wanted to see. We took some amazing pictures, but this was mainly down to the inspiring things around us. In the main hall, we saw examples of birds, mammoths, rocks, giraffes, and even dinosaurs such as the stegosaurus and ichthyosaurus (discovered by a woman called Mary Anning). We also saw incredible crystals, including some that could glow in the dark. One particular crystal overtook them all – it was a natural rock that had formed into what looked like the London skyline!

On the journey home, we talked about everything we'd seen during our trip. I hope the teachers enjoyed taking us to the museum as much as we enjoyed visiting the museum. It was very exciting and we can't wait to see where our brilliant teachers will take us next year!

**Chloé and Lucia (Year 7)**



# ENGLISH LANGUAGE CONFERENCE

On Thursday 27th February, the Upper-Sixth English Language pupils attended a socio-linguistics conference arranged by the English and Media Centre at Friends' House, in Euston.

At the conference, luminaries in the field such as grammarian David Crystal, professor of sociolinguistics at the University of Sheffield Emma Moore, and language writer and editor for *The Economist* Lane Greene, explored a range of current and relevant topics in the field of sociolinguistics.

With topics covering language variety at the English-Scottish border to the impact of the internet and technology on the English language, our pupils engaged with a number of thought-provoking and challenging ideas throughout the day!



# KS5 TRIP TO MADRID

Over the February half-term, myself and seven other Spanish A-level pupils were lucky to have the opportunity to visit Madrid. We particularly enjoyed getting a richer understanding of Spanish culture, seeing the monuments we've only glimpsed in our textbooks, and, of course, practising our Spanish!

The main highlights were going on a boat in El Retiro (a famous park with a lake), El Teleferico (a cable car going over Madrid), visiting Chueca (a well-known neighbourhood in central Madrid), and seeing Pablo Picasso's 'Guernica' in La Reina Sofia museum.



We were able to sample lots of traditional Spanish dishes, such as paella, croquetas, and gazpacho. It was also really nice being able to interact with the local Spanish citizens as well as getting to know other pupils on the trip in the year above.

I had such an amazing time in Madrid and I can't wait to visit again! One pupil said: "It was an unforgettable trip and I thoroughly enjoyed myself!"

Thank you to Mrs Diez for organising such a wonderful trip.

**Analisa (Lower Sixth)**



# A-LEVEL HISTORY CONFERENCE

**O**n Wednesday 26th February, Lower-Sixth and Upper-Sixth A-level history pupils attended a conference on Russian history 1855-1991.

We heard from experts in this field such as Michael Lynch and Robert Service, who shared their opinions and ideas on the causes for certain events. One particularly interesting concept for me was the reasoning behind and justification of the cruelty endured by Russian peasants during the Terror.

Michael Lynch argued that Stalin believed it was done for the greater good of Russia and that the ends justified the means. He considered himself a social scientist and believed it was a necessary social progression – Lenin had the same notions before him.

We also learned many vital tips on exam technique for both parts of the Russia exam paper, which I have already managed to put into practice in a class test. There was even an opportunity to ‘ask the experts’ – it was great to hear the thought-provoking questions from other pupils in attendance.

Overall, I learned a lot about what to expect next in the course and heard a range of opinions that will be very valuable for future work.

Sophie (Lower Sixth)

## HEDERA HELIX: CROYDON HIGH'S SCIENCE PUBLICATION IS LIVE

**L**aunched earlier this year and now loaded with intriguing tales from science: we bring to you *Hedera Helix*, Croydon High School's very own science publication.

With the goal of making current science relevant to a high school audience, a keen bunch of our science sixth formers are plugging away writing and editing pieces which will keep you captivated.

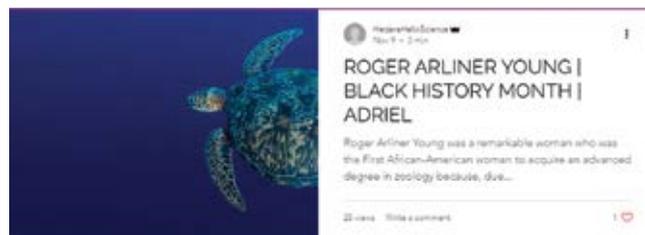
Adriel (Year 8) brings us the story of the grit and determination demonstrated by the first African-American woman to be awarded an advanced degree in zoology; Layla (Lower Sixth) helps us discover the secret ingredient which could be hiding in our ice cream; and Sajni (Lower Sixth) muses on whether technology, despite its connectivity, could be making us lonely.

Check it out. Read it regularly. Write too if you like! Just get in touch with Choi (Upper Sixth) or Mrs Howgego.

Visit the website now:

[www.hederahelixscience.wixsite.com/hederahelix](http://www.hederahelixscience.wixsite.com/hederahelix).

**Mrs Harriet Howgego,**  
Head of Chemistry



# GDST JUNIOR ENGLISH CONFERENCE

On Monday 9th March, a group of excited Year 5 pupils went to the Globe Theatre in London to join 21 other GDST schools for a Shakespearean workshop.

After a tour of the theatre and a talk on its history, the group took part in a series of drama workshops to retell Twelfth Night. They also learned a traditional Tudor song and dance, which they performed to an audience at the end.

*"If music be the food of love, play on."* *Twelfth Night*, William Shakespeare



*William Shakespeare*

## YEAR 6 ENTERPRISE CHALLENGE AWARDS EVENING

The judges and guests were very impressed with our Year 6 pupils' confidence and clarity while delivering their presentations at the Enterprise Challenge Awards Evening.

It was an incredibly impressive showcase of their entrepreneurial, presentational, and technological skills.

The pupils spent many hours (including at break and lunchtime) working on their pitch perfect presentations to the judges, who were completely taken aback by the quality and standard of work. Well done to all Year 6 pupils and congratulations to the winning teams!



# GDST LANGUAGES FESTIVAL



**12 pupils from Year 7, eight pupils from Year 8, and four pupils from Year 9 went to Sutton High School to participate in the GDST Languages Festival.**

When we arrived, we were shown into the hall and given a brief introduction to the day ahead and what activities lay in store for us.

We were shown statistics that showed how many people actually have the necessary skills to get a job involving foreign languages and we learned about a few inspirational individuals who had learned a new language in order to fulfil their career aspirations. Understanding how few people have these skills highlighted to us why languages are so important. We were surprised to learn about polyglots, people who can speak multiple languages, and to discover that 40% of the world's population are monolingual and 43% are bilingual.

Once we finished listening to this guest speaker, it was time to begin our activities. Year 7 took part in a spelling bee, where they competed against other GDST schools to spell words in French, Spanish, and German. Year 8 attended a culture quiz, in which they had to answer questions about French, Spanish, German, and Latin festivals, food, geography, celebrities, and television programmes (although the latter not in Latin!). Year 9 rehearsed their Latin by participating in a comedy sketch.

Upon completing these activities, we took a quick break in the hall before proceeding to the next set of activities. Year 7 grouped together to learn 'Let It Go' from *Frozen* in

many different languages, Year 9 continued to rehearse and then performed their Latin play, and Year 8 attended an interesting workshop on how to create your own language by following a few simple steps and techniques employed by linguists. After our busy morning of activities, we enjoyed a tasty lunch in the hall.

In the afternoon, it was time for Year 7 to perform their amazing version of 'Let It Go'. After this performance, pupils from Year 8 – including Tara from Croydon High – spoke a few sentences in the new language they had devised in their workshop. An awards ceremony was then held to reward the best teams in the culture quiz and one of the Year 8 teams – comprised of Meg, Malina, Freya, and Tara – came third place. All the pupils did extremely well and every team should be proud of their results! Lastly, the day finished with performances from the winning Year 9 plays.

Altogether, it was a great day and we felt very privileged and thankful to attend.

**Louise and Meg (Year 8)**



# CAREERS CONVENTION 2020

“Exceptional” and “informative” – just a couple of the adjectives used to describe our amazingly successful Careers Convention. With over 75 delegates – 12 of whom were alumna! – and over 180 Croydon High pupils, parents, friends, and pupils from local schools, it was one of our most successful Careers Conventions yet.



The selection of areas covered by the delegates was wide-ranging, almost an A-Z of careers from Accountancy to Veterinary Science. Prestigious companies such as Deloitte, G&T, Heart, HMRC, L'Oréal, Mott Macdonald, and Sainsbury's were out in force, bringing their expertise, information, and freebies! Career areas included engineering, healthcare and science, law, and retail, to name just a few. High profile universities such as Imperial College London, University of Birmingham, and University of Nottingham, as well as Gap Year providers, offered a colourful display in the hall.

All of our delegates were enthusiastic ambassadors for their companies and vocations. Many came with gifts – all with up-to-date information, leaflets, and advice, invaluable to any pupil keen to position themselves for a lifetime of success in the world of work. In addition, Alex Webb passed on her wise advice about what to do if you don't know what to do! The commitment and enthusiasm of all the delegates was overwhelmingly obvious. Some had inexhaustible queues of prospective employees throughout the evening and some were still imparting their advice well after the event had ended.

Our pupils turned out in huge numbers, arriving early, eager to sample as many careers as they could. They planned their evening carefully, armed with their programmes and career



workbooks, which provided sample questions, helped them record their research, and note down their new contacts. Many were offered invaluable work experience placements. I was very proud, but not surprised to hear that the delegates were glowing in their praise of the students commenting on how eloquent our pupils were during their conversations. They are most certainly equipped with the skills, talents, and qualities to ensure that they will be highly successful professional adults.

I would like to express my deep gratitude to all those who volunteered their time, expertise, and resources to make this such a successful event. Huge thanks also goes out to my Career Prefect, Esther, and all the Senior Prefect Team, who were amazing at keeping me calm. I have already started collecting ideas for the next Careers Convention in 2022 and hope that all those who attended this year will revisit us at a future careers event.

**Mrs Susan Gower**  
**Director of Sixth Form Experience,**  
**Welfare, and Careers**



# BRITISH SCIENCE WEEK LECTURE



Approximately 30 A-level science pupils enjoyed a talk from Dr Jess Wade BEM, a British physicist at Imperial College.

As well as being an incredible physicist, we learnt that she is an artist, nail-art enthusiast, Wikimedian (in fact, she was 2019's Wikimedia of the Year!), lover of sunrises, cyclist, and traveller.

Jess talked about the cutting edge physics that she is researching, which will revolutionise the way smart screens work – using chirality and light-emitting diodes to reduce the amount of energy needed to power our smart-screen devices.

Ironically, we conducted the lecture virtually: by video link and using a smart screen!

# ROYAL SOCIETY OF CHEMISTRY OLYMPIAD 2020

We are proud to announce that six of our Upper Sixth chemistry pupils were awarded certificates in this year's prestigious Royal Society of Chemistry Olympiad.

Josie, Vanessa, Zakiyaa, Rhea, and Sara all were awarded a Bronze Certificate and Ria was awarded a Silver Certificate. Well done!



# CROYDON HIGH ALUMNA ELECTED AS NUS PRESIDENT



Larissa Kennedy, a Croydon High alumna, was elected at the NUS National Conference as the 61st NUS President. She will see NUS into its 100th year.

We're confident Larissa is making great waves in this fantastic new position.

"I am so humbled to announce I've been elected the 61st National President of NUS UK, to see NUS into its 100th year! Together, we will ensure NUS is the transformational force necessary for the generations ahead."



# GDST DEBATING COMPETITION

On Saturday 13th June 2020, Ania, Elsa, Ananya and Louise from Years 7 and 8, along with our fabulous Year 10 judges, Izzy G and Shriya, took part in a virtual debating competition hosted by Putney High GDST. We thought this was a great opportunity and was especially exciting as it was the first online debating competition we had ever attended!



The day was divided into three separate debates, each with a thought-provoking motion that challenged us and taught us how to think on our feet – including the motion that MPs should be selected by national lottery! The time limit of a mere 15 minutes to prepare our speeches, as well as the pressure of a new style of debating, was tough but allowed us to practise many important skills.

We got off to a flying start, with our Year 8 team winning their first debate and the Year 7 team coming second in theirs.

Overall, we were pleased with our performance and learnt a huge amount from the whole experience. We are looking forward to getting more involved with debating and building on our success in the future.

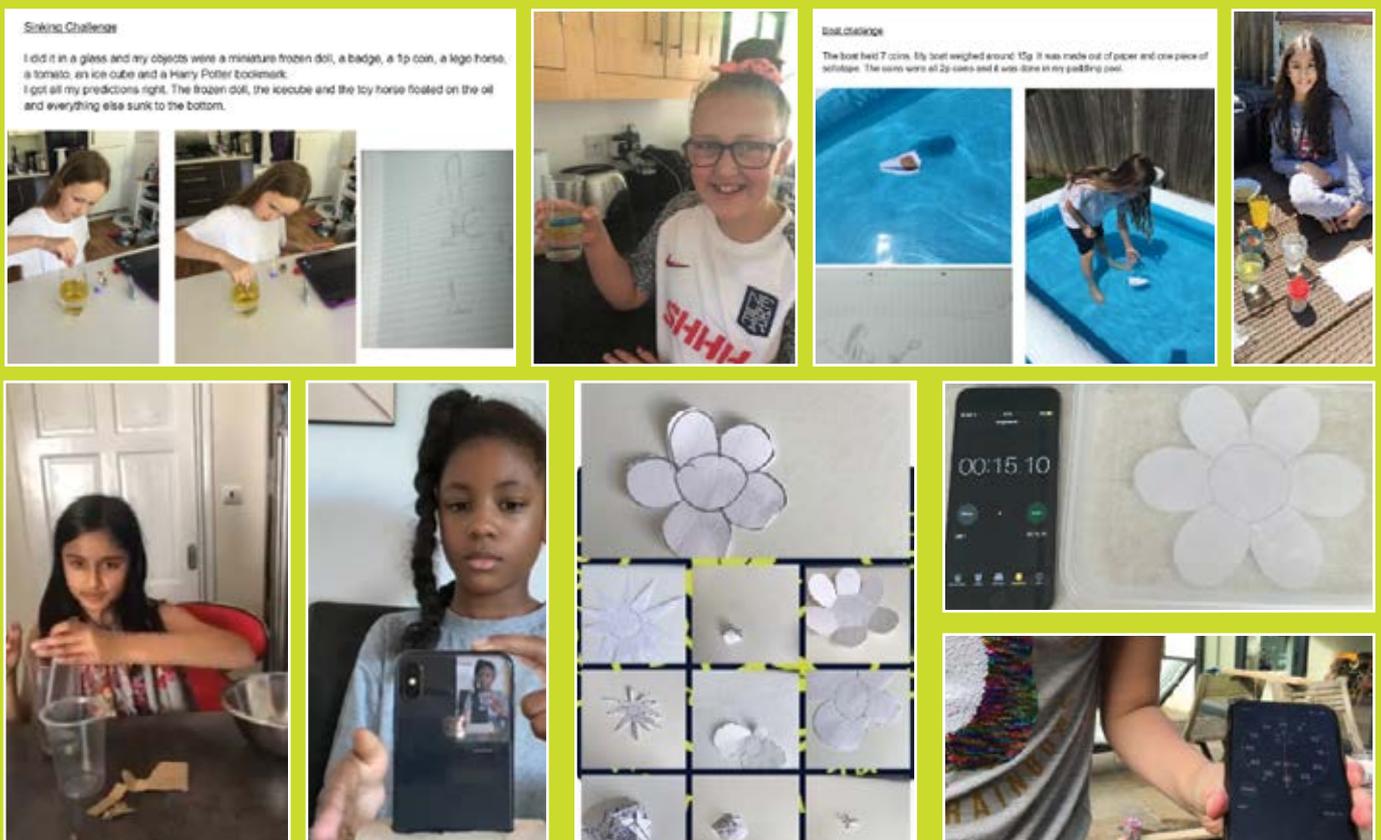
We are extremely grateful that, despite Guided Home Learning, we were still able to attend this competition and we were able to do something new.

We thank Mrs Tooke for giving us this splendid opportunity and for sacrificing so much of her time to help and prepare us before the competition!

Ananya and Louise

# GDST Y5 JUNIOR SCIENCE DAY

On May 22nd, Year 5 took part in a number of fun challenges: flower, crisp, sinking, timer, sound and boat challenge. Each one required using everyday materials to test out a range of scientific concepts.



# ARTS WEEK

Our Young Reporters wrote an excellent piece on day five of Arts Week, covering the various activities and events that took place on the theme 'Great Minds Think... Critically'.

*Is freedom of speech really freedom of speech if it is controlled?*

*'Believe in something. Even if it means sacrificing everything.'*

**Colin Kaepernick**

On Friday 3rd July, Croydon High students were given the opportunity to research and write a speech on a topic they were passionate about, as sometimes it can be difficult to express your thoughts on important things in your household. This workshop gave students the chance to practise their speech writing for significant events and also write about something that they truly care about.

During the workshop, they were given detailed advice on how a speech could be planned, written and filmed. Pupils were provided with three worksheets to help them plan the structure of their speeches and to give them tips on making it engaging for listeners. It also informed them about how to practise their speech efficiently, to ensure that they know exactly what they are saying, and to give them the chance to correct any grammar or punctuation mistakes. The workshop started off with a video from Mrs Tooke, who talked about how sports people had expressed their feelings, during a competition or sports event.

Some examples of people shown in the video were Muhammad Ali who refused to fight in the Vietnam War. Another example was Mahmoud Abdul-Rauf, who refused to stand for the national anthem. What may have seemed shocking to everyone was the consequences that these athletes faced when they brought their personal opinions onto the pitch or sporting field. Muhammad Ali was practically stripped of his title and on top of that was banned from the sport and given a prison sentence.

Mahmoud Abdul-Rauf's career was effectively over and his image was damaged as a result of his actions. Now you may be thinking why? Why did these people face these extreme consequences for expressing their own opinions? One possibility is that Rule 50 of the Olympic Charter states

that 'No kind of demonstration or political, religious or racial propaganda is permitted in any Olympic sites, venues or other areas.' Or you may be thinking - why did they bring their political beliefs into sport, there are other ways to do that?

There has always been a difference of opinion as to whether political ideas should be brought into sport, or whether sport should be kept neutral. This workshop was an opportunity for people to write about their own opinions but also acknowledge the other side of the argument.

The workshop was a time where pupils could really think about what matters to them and how their speech could make an impact on anyone's life. It required them to think deeply about what was important to them as, in times like this, we can forget what means the most to us, our morals and what we want to fight to achieve. Students also had to think about how they could share that with others in an engaging way.

This would help build up their speech writing skills thus preparing them for future scenarios where writing a speech is required; they will have had all the practice and skills needed to deliver a well-planned, brilliant speech. Ashwini in Year 10 said, "It was nice to voice our opinions on matters. I focused particularly on sports people and the repercussions they experienced for voicing their opinion on their platform. It was really interesting seeing how different people fought back against issues they were passionate against."

Students were also faced with questions they had never really thought about. When it comes to writing a speech, especially about such a serious topic, there are questions that everyone has to consider. So, we ask you these: Who do you think has more power: the players or the fans? If players should not express their opinions about politics, should politicians be allowed to express their opinions about sport? And are there other professions where political opinions should be kept separate?

Overall, the research and speech writing workshop definitely reflected upon Great Minds Think Critically. The day was not only a time for students to write and give their speeches but also a time for everyone to understand how their words can make an impact. We look forward to hearing more of these speeches by Croydon High students in the future.

**By Tomini and Varjitha (Year 10)**





## CROYDON HIGH ENGLISH LITERATURE SEMINAR SERIES

The Croydon High English department organised a series of bespoke university-style seminars on the A-level set texts, led by a range of academics from Royal Holloway, University of London and Reading University. It launched with Dr Neil Cocks of Reading University leading a session on narrative voice in modern prose literature in the first week.

We hosted the seminars via Zoom and were pleased to have been able to extend this invitation to other GDST schools, who were most grateful for this unique opportunity.

The second week's seminar was on aspects of nature in Hardy's *Tess of the d'Urbervilles*, led by Professor Andrew Mangham and Professor Gail Marshall of Reading University. Again, participants from across the GDST joined us, and the speakers were highly impressed with the quality of the questions posed by students – promising indeed for potential future English scholars!

This series was a unique opportunity for us to collaborate with experts in the field and for our students to enjoy the experience of academic study at university level, whilst simultaneously deepening their understanding of our key



examination texts. There will be additional seminars on aspects of literature beyond the syllabus, whereby students will learn about, and then critique, the 'Literary Canon'. This aims to really stretch our highly capable cohort, with a final session on what it is like to be a university student and the academic expectations universities will have of undergraduates.

A highly rewarding and worthwhile experience, on several levels!

Ms Alison Cotton, Head of English

## MORE CROYDON HIGH SUCCESS IN THE UKMT INTERMEDIATE MATHEMATICAL CHALLENGE!

Croydon High School pupils demonstrated their finely tuned problem-solving skills in the UKMT Intermediate Mathematical Challenge and fared very well, achieving 3 gold, 14 silver and 13 bronze certificates.

A very special mention goes to Yolande from Year 10, who achieved the highest score in the school despite competing against pupils two years older than her.

Congratulations, Yolande!

Mr Ben Rew, Head of Mathematics



## YOUNG ENTERPRISE AT CROYDON HIGH

This year, Croydon High's lower-sixth Young Enterprise team chose to set up a hand-made scented candle business called Aura X. At Aura X, we committed ourselves to making high-quality and sustainable candles to minimise carbon footprint. Our candles were made of recycled soy/paraffin wax to reduce waste. We also used tins that are reusable.

Our candles had a light Christmas spiced scent infused with notes of peppermint.



## BEBRAS CHALLENGE 2020

Well done to all pupils in the Junior School from Years 2 to 6 for taking part in the Bebras Computational Thinking Challenge during their Computer Science lessons.

Congratulations to the pupils who achieved a distinction score. Sophie in Year 3 did us proud by achieving a perfect score and 'Best in School' in her age category, Ivy in Year 4 and Presha from Year 6 achieved the 'Best in School' score in their respective categories.

Presha, Zadie, Leonie, Ella and Melody have achieved a Gold Award and are invited to the Oxford Computing Challenge which will be held virtually during mid-February. They have been chosen for this challenge because their Bebras score put them within the top 10% boundary in the UK. Huge well done to these high achievers – we are so proud of you!

**Mrs Maya Krishnamurthy,**  
Junior School Computer Science Teacher



## MODERN FOREIGN LANGUAGES CHRISTMAS COMPETITION

We were very excited to introduce the Modern Foreign Languages Christmas Competition in the Junior School for the first year. The range and quality of entries was highly impressive – ranging from a reproduction of a Christmassy Eiffel Tower to baubles labelled in Hindi, as well as a delicious selection of baked entries decorated in a variety of languages! Well done to all the girls who took part!

**Ms Stephanie Mannooch,**  
Junior School Teacher of Languages



# GUIDED HOME LEARNING

We were so impressed with the way our pupils and staff transitioned to Guided Home Learning. Here are some snippets of their great minds thinking critically in lessons.

## RELIGION, ETHICS, AND PHILOSOPHY

### Rights and Responsibility

Year 7 looked at Rights and Responsibilities last term and one of their lessons involved investigating the work of Amnesty International. Pupils chose a case that Amnesty were highlighting and wrote letters to MPs, charities, and even foreign governments asking for action and showing support.

We have had our first reply. It was from the MP for East Surrey, Claire Coutinho. Well done, Uma!

Dear Uma,

Thank you very much for your email. I appreciate you raising this with me, I am of course aware of Nazanin's imprisonment in Iran. I completely agree that she should not have been detained by Iran in the first place.

I welcome the news that Nazanin has been temporarily released into the care of her family in Iran. The UK Government has urged the regime to ensure that she receives all necessary medical care. As you will know, the UK continues to call on Iran to live up to its responsibilities under international human rights law and the Vienna convention and release Nazanin and all other dual nations who are detained in Iran.

I am of course following developments on this closely. May I thank you for sharing that great initiative about our East Surrey residents fundraising to help people like Nazanin. Understandably, this is complicated to organise during these current unprecedented times, but please get back in touch in the future!

Best wishes,  
Claire

## Studying Sikhism

One Sikh belief is that they should perform Sewa. This means 'selfless service' and it involves acting selflessly and helping others in a variety of ways, without any reward or personal gain. It is a way of life for many Sikhs and part of their daily routine. Sikhs perform Sewa in a variety of ways, such as helping the local community. Many Sikhs perform much of their Sewa by helping at the Gurdwara (their temple), including cleaning, washing dishes or serving in the langar (a vegetarian meal that is shared with anyone who wants to come to the Gurdwara).

Mrs Gower set 8L the task of performing their own version of Sewa and asked them to upload videos in response. Obviously, they did all this while still observing social distancing advice! The videos were great and quite emotional – they had really taken the idea on board.

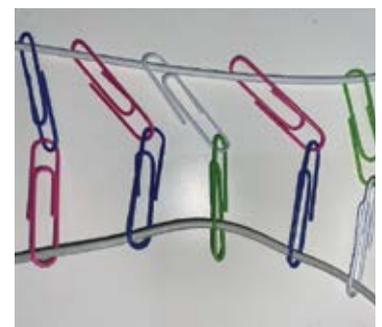
Their homework brought much joy to lots of family and neighbours. Isla gave biscuits to her two elderly neighbours,

Margaret and Sylvia. It was Margaret's birthday! The next day, Isla received two phone calls from the women. They thanked Isla and told her how much they liked the biscuits. The phone calls were really heart-warming and made both Isla and her mum smile.

## SCIENCE

### DNA Models

Year 11 created models of DNA using household items. They got really creative – twigs, condiments, folders, pasta, highlighters, phone cables... All were put to use to create some truly fantastic models.



## Chemistry Revision

Year 11 pupils competed in teams to consolidate their understanding in chemistry. The revision competition consisted of quizzes, written work, calculations and creative tasks. One of which involved creating a model of an organic molecule using anything that could be found at home! We have been thoroughly impressed by the commitment and positivity shown by Year 11 in consolidating their learning. Very well done!



Here are the winners of the competition:

11C: Sophie, Freya, Kheya and Thiviga

11F: Bethany, Esha, Abida, Layla and Isabel

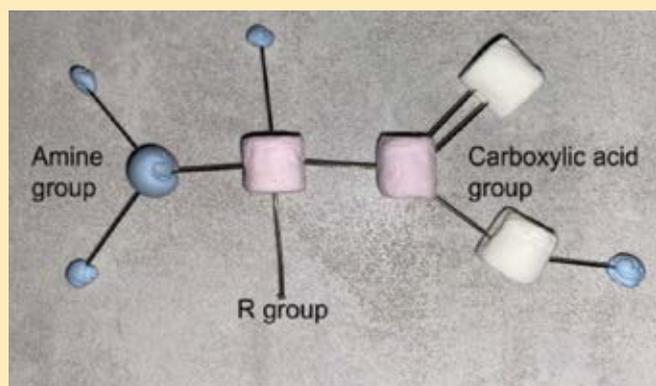
11H: Sarena, Ariana, Rosemary and Thirisha

Congratulations to all the winners!

## Own It Biology

Mrs Conrad's biology 'Own It' group tackled the tricky subject of protein structure. They had to learn loads of new terminology and concept, but really impressed Mrs Conrad by how quickly they grasped it all.

They were set the creative challenge to model some of the concepts using household objects and/or technology. They produced an amazing variety of work using Tic Tok, potatoes, blu tac and sweets!



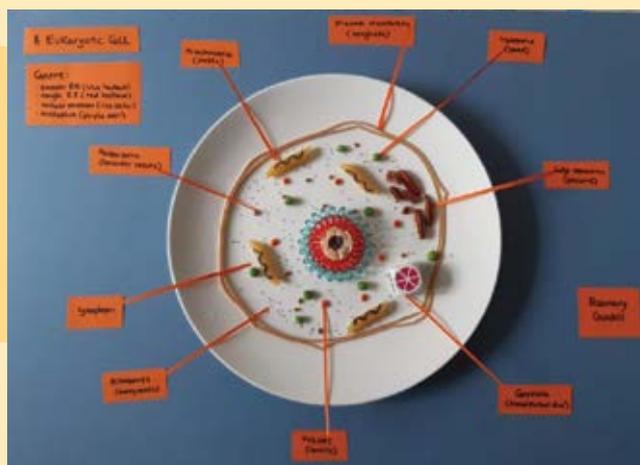
## Flower Dissections

Year 8 conducted wonderful flower dissections and put together a fantastic video to showcase their work.



## Cell Ultrastructures

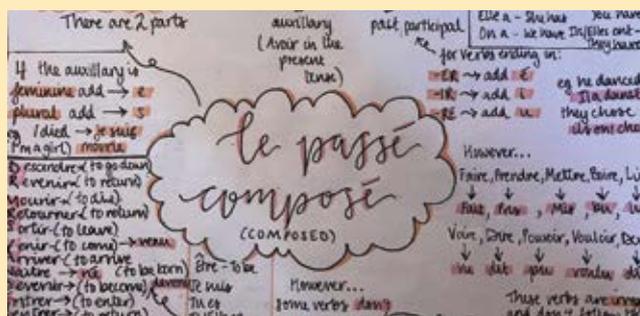
Year 11 Own It pupils learned about cell ultrastructure and created a diagram out of household objects.



## FRENCH DEPARTMENT

### Passé Composé Posters

Year 8 were asked to create a revision poster on the theory of passé composé (a rather complex tense they have been working on for the past six weeks). The rules were: no screen to help, just notes and books, and to have fun! They responded very well to the task and created some great posters.



# GDST STEM WRITING COMPETITION

We had some excellent winning entries for the GDST STEM writing competition held last March!

Choi won the KS5 Science prize • Tara won the KS3 Science prize • Miu came 2nd in the KS3 Engineering

Here are excerpts from their articles.

## The Cities of the Future

Our future of STEM is filled with hope and excitement – with all the fascinating and innovative technologies invented today, such as AI, automated vehicles, clean energy sources, robotics, virtual reality and many more. Our current technology is so advanced and promising that it suggests that we have a bright future ahead of us. But how do we actually use all these mind-blowing innovations into our daily lives?

Miu

## 新型冠状病毒,新型冠状病毒,新型冠状病毒.

### Fig. 1 – The Iconic Surgical Mask

\*- are you scared? I am. Images of hazmat suits, surgical masks and Chinese citizens have been a hot topic in worldwide media outlets. Rumours are circulating around local Chinese communities that someone has arrived in Croydon University Hospital who has been tested positive for the coronavirus. Surgical masks are selling out, to which a family friend has recently bought 700. There is also evidence that traditional surgical masks are not enough to stop infection, however my distant cousins claim they are of a high enough standard and the industrial masks offering the WHO's recommended protection of n95 respirator level are not aesthetically pleasing.

Is the novel Coronavirus '2019-nCoV' to be feared? It is not like we have not seen a coronavirus before – some namely being the 'SARS-CoV' (Severe Acute Respiratory Syndrome) in 2003 and the 'MERS-CoV' (Middle-Eastern Respiratory Syndrome) 2012. All of these diseases have been in the limelight in the past for being extremely infectious and potentially lethal-all being types of Coronavirus. Does that mean that after this new coronavirus, a new one will come in a few years? One which is even more lethal and even more infectious?

Choi



## The Bacteriophage – The Future of Antibiotics

When we think of the deadliest beings on planet earth, our mind often turns to black mambas, box jellyfish or to the arachnophobic population, spiders. But these seemingly sinister creatures are put to shame by another being, that has been in constant battle for billions of years, killing trillions along the way.

The bacteriophage (or phage for short). These creatures have been described as the ‘single most deadly entity on planet earth.’ It takes more than sharp teeth to garner that title. So let’s delve into these creatures and discover the irreplaceable damage they cause and how they are the future of antibiotics...

A phage is a bit like a virus. Not alive, not dead and look like something out of a sci-fi fantasy. With their head shaped like an icosahedron, a long tail branching down to leg-like fibres. There are more Phages than every other organism combined (including bacteria). They are covering you, your eyelids, that cold mug of coffee by your side and all other living organisms on our planet. But, panic not.

Though these creatures may seem like uncontrollable serial killers, they ONLY kill bacteria. For example: 40% of ocean bacteria are killed by phages. They start off by injecting their genetic material into the bacteria, and then the ‘phage apocalypse’ begins.

The bacteria is taken over by the phage, being forced to create the parts of a phage until the bacteria is so full it bursts, releasing the phages, and dies. A gruesome end, but one that can save our lives.

You may be wondering, how on earth are we going to use phages as the future of antibiotics? Well, the truth is, us human beings, we need a new solution. Bacteria are slowly, but surely, becoming immune to antibiotics. Transforming into a deadly creature known as the SUPERBUG. It is predicted that by 2050, more people will be killed by SUPERBUGS than cancer. In 2017, indestructible bacteria in the USA killed a staggering 23,000 people. This bacteria immunity is spreading across the world right

now, so we are getting desperate. Remember the time where the tiniest cuts could kill you? Well those days are at our doorstep, and the SUPERBUG will be responsible. Where can a solution to stop SUPERBUGS and to protect you and your family possibly come from? Just say hello to your tiny bacteria-killing friends, phages.

Tara





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Whilst every effort has been made to ensure accuracy throughout the magazine,  
we hope you will forgive any minor errors.