



# from the heart

## Return to me with all your Heart

As we come to the end of a year like no other, we would like to take the opportunity to thank you as parents and carers from the bottom of our hearts for your ongoing support.

Situations and events have challenged us to expect the unexpected and to respond flexibly, aiming always to put pupils at the centre of what we do and the decision making process. This however, would not have been possible without the sheer hard work of all staff, working collectively and creatively. Huge thanks are owed also to each and every individual member of staff for their contribution to the learning and formation of our pupils over the last year.

In this the final edition of the newsletter for this academic year, we showcase with pride, the many and varied trips, events and achievements which reflect the richness, talents and skills of our pupils across all year groups.

We look forward to the next academic year in hope and with confidence. In September we begin putting in place our new 3-year development plan which will be underpinned in all aspects by the scriptural reference from the Book of Joel 'Come back to me with all your heart.' Putting a relationship with Jesus Christ at our centre, we seek to renew, refresh and move forward in implementing our mission, vision and goals (as illustrated on the left) as a Sacred Heart School.

We do hope that you have the time to relax, spend time with your amazing daughters and enjoy the summer holiday.

With best wishes and prayers,

*Marian Doyle* *Danon O'Donovan*

Mrs M Doyle, Headteacher

Mrs S O'Donovan, Assoc. Headteacher





# KAIROS

And so, we find ourselves at the end of this unprecedented school year, still standing – just! In all areas of our lives, we have had to make so many adjustments this year and the work of the Kairos Centre has been no exception.

From retreats repeated 16 times to ensure group numbers were COVID safe, to a Feast Day Mass beamed to 30 different classrooms earlier this month we've revelled in the need to be creative and willing to change everything at the last minute!

Among the challenges of this year however, there have been moments of incredible joy and community that almost seem to be concentrated by the circumstances we found ourselves in.

The simple act of our first year group assemblies in May, or the opportunity for staff to attend Morning Worship in the Prayer Room again (albeit in pairs or threes!) together with lots of opportunity for tea and cake to carry us through the darker days of lockdown.

This school year despite all of the challenges we've faced, we have raised over £8000 for local, national and global charity projects which is a remarkable feat.

Personally, I have found that the restrictions of this year have only cemented my drive to enthuse our young people about their faith in as many ways as possible next year. I hope we will be able to build on the determination shown this year by all members of our school community (parents included!) to live out each of our Sacred Heart Goals as we forge ahead in the words of St. Madeleine Sophie Barat with **"Courage and Confidence"**.

With prayers and best wishes,

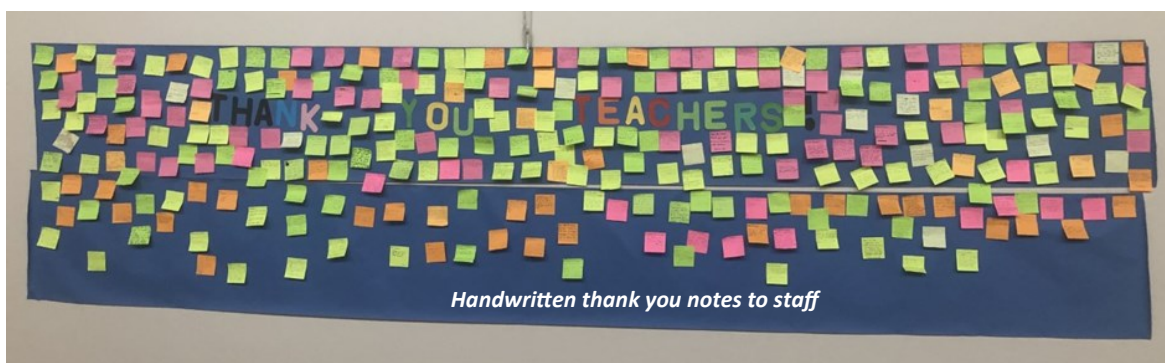
*Mrs Lorenzato, Chaplain*



*COVID Test Centre team*



*Feast Day Mass*



*Handwritten thank you notes to staff*



## Building Community after Mass on our Feast Day

After Mass the pupils all had a fun afternoon, playing games, watching their favourite films in tutor groups, going to the park and taking advantage of the fabulous Mr Whippy!!





## Go Ape, Battersea

Eighteen Year 9s and 10s spent the day at Go Ape as part of their end of term activities for their work with Ms Elton from the West London Zone. They tried a variety of ever more risky climbing and zip-wire activities and faced them all with courage!

Well done to the girls.



*I really enjoyed today because I was up in the sky and I faced my fears because I don't like heights. I went on all of the activities including the tallest where we had to walk between the planks of wood, even though they were not held together very much. I would like to thank especially Rachel for taking us and always being really funny and kind and helpful, and being a role model for being calm.*

Zoe, Year 9

*We really enjoyed it at Go Ape today because we faced our fear of heights and it was really fun! We are grateful for Rachel and everything she does for us. We all had a really great time. I went on the highest courses and was scared at first but in the end I had a really nice time and it felt really cool when we looked back at it and thought how we did that. Our favourite part was the Zipline at the end of each course. Thank you Rachel.*

Cody and Lucy, Year 9







## Training Practice for the Silver Award



Our Silver group have been working in teams on their training day and practise expedition to plan for their assessed expedition in the South Downs in September.

They have been learning about route planning, map reading, equipment packing, meal planning and safety in the outdoors. Well done to all of you!





## Historical Fiction Competition Results!!



Congratulations to all of the students who participated in this year's historical fiction competition.

The History Department was impressed with the excellent entries. The range of historical fiction varied from the Black Death and Victorian workhouses to World War II and many other topics!

All students effectively demonstrated their intellectual confidence and their imagination with their completed historical fiction stories.

### YEAR 7

Certificate of Excellence  
**Maria O\***

Certificate of Merit  
**Jessabelle E**

### YEAR 8

Certificate of Excellence  
**Malia F-P \***

**Michela B \***  
**Joanna Z \***

Certificate of Merit  
**Bethanya H**  
**Daisy R**  
**Celeste B**  
**Elettra W S**  
**Suzi H**  
**Lola C**



\* Entry has been submitted to the national Historical Association competition.

Prizes and certificates were handed out to the students in assemblies/form time.

Thank you again for your participation.

Well done all!

*Mr Shetcliffe*







# Sixth Form

## Summer Updates

This has been a busy final term. We have said our farewells to Year 13 who eagerly await results day on the 10 August; we have announced our new Head Girl Team; Year 12 have completed their first set of formal examinations and we have taken some time out in these last weeks to reflect and unwind with a wellbeing and safeguarding day, a retreat at Roehampton University, Sacred Heart Feast Day and a PGL camp over the last weekend.

I have taken some extracts from articles our very capable Sixth Form Committee have been collecting to complete our Summer Sixth Form Newsletter. These should give a snapshot of what our students have been focused on this term.

## DIVERSITY & INCLUSION

Our **Diversity and Inclusion Committee** *"organised and presented an assembly with the aim of spreading information and setting a tone of sensitivity and unity moving forward."* (Maddie Sala) This coincided with similar assemblies in the younger years who have also been developing projects in their own committees and with whom they hope to do more collaborative work next year. Committee leads also contributed to the interview process of teachers who had applied for the Diversity Lead position, composing questions for the applicants and taking part in the interview panel.

After exam stress, our 'Wellbeing and Safeguarding Day' provided a welcome interlude. The KS5 team organised a talk by Amanda Martin who spoke frankly about her **substance abuse**. One of our students stated: *"Amanda Martin was incredibly inspirational and a very good choice of speaker. Her story was moving and it's incredible to see that there are women who can pick themselves up and thrive no matter what their past is."* (Chiara, 12E)

We also tackled topics such as **Cancel Culture** and had another speaker, Amy Woodward, from 'Mind' who addressed mental health and provided us with strategies and approaches to stress and anxiety. The British Army encouraged team building in an active task but also provided us with valuable careers insights. Holly, 12E: *"Overall, it was an informative day and a good break from the rush of school!"*



'Cancel Culture' or 'Call-out Culture' is a modern form of ostracism in which someone is thrust out of social or professional circles – whether it be online, on social media, or in person. ... The expression "cancel culture" has mostly negative connotations and is commonly used in debates on free speech and censorship.





# Sixth Form

## Summer Updates



Both Sacred Heart Feast Day and our retreat day gave us the opportunity to consider the Catholic ethos that informs all we do at Sacred Heart. There was time to be reflective and prayerful; and to be still. Our retreat day allowed for small group work to consider our journeys and the decisions we make in the beautiful surroundings of Digby Stuart College at the University of Roehampton.

We look forward to a weekend of activities during our PGL residential this coming weekend. This will give students and tutors further time to get to know each other and to build team skills and camaraderie.

Year 12 began the UCAS process this term in preparation for applications in the first term of Year 13 to tertiary education. We have had workshops by Deborah Streatfield from 'The Careers Office' on how to write effective personal statements and how to register with UCAS.

Supplementary to our own programmes, we have also shared links with Emmaus, Lumina and St Pauls' Schools to strengthen applications for those students who wish to apply to Oxbridge or Russell Group universities as well as to Medicine, Veterinary Science and Dentistry degrees. Details of these programmes are available in our Sixth Form Summer Newsletter.

We are very grateful to Ms Porter for her continued work on the Janet Erskine Stuart Programme (see page 10) which provides enrichment for all students wishing to extend themselves. Ms Porter will be working with the KS5 team to consolidate, streamline and extend opportunities for students wishing to apply for Oxbridge.

A number of students have completed online work experience opportunities in areas such as law and marketing and twelve of our students are pursuing an Extended Project Qualification (see more on page 11).

# UCAS



**The Janet Erskine Stuart  
Programme**

# EPQ





# Sixth Form Summer Updates

## Head Girl Team 2021-22



Back row L-R: Deputy Head Girls, Jerusalem, Karis, Madeleine, Tara  
Front row L-R: Head Girls, Ainhoa and Maya

Our congratulations go to the Head Girl Team members:

Ainhoa and Maya - Head Girls

Maddie, Karis, Jerry and Tara – Deputy Head Girls

They have already led assemblies and contributed to our Feast Day Mass, despite the challenges of students still being in bubbles. We look forward to seeing them grow and contribute to our school community in the coming months.



## YEAR XII

Our Year 12 students had their first formal exams in June and for some, with UCAS applications fresh in their minds, this was a challenging period. Students and staff should be working together in these last days of term to focus on how to bridge gaps in learning and how best to practice skills that need fine tuning.

Individual meetings with tutors and the KS5 team have been scheduled this week for some who need the extra support. A workshop, led by Inner Drive, has been delivered to our students to encourage a positive mindset and approaches to success.

## YEAR XIII

We were sad to bid farewell to our Year 13 students at the end of May. We marked their final day with a liturgy, followed by treats in the Garth. In June we were able to have a Leavers Ball in school to celebrate the end of their formal schooling with a photo booth and DJ raising spirits.

We are very grateful to Ms Tesh and Ms McCarthy for their organisation and hard work in transforming our site into a fitting venue.

On behalf of the KS5 team, we wish all our staff, students and their parents a sunny, happy Summer break. A particular mention goes to all our form tutors for their continued support and diligence in working with our students on a daily basis.

We look forward to welcoming our new year 12 students to Sixth Form on the 3 September.

*Ms J. Greenwood and Ms C. McCarthy*







## The Janet Erskine Stuart Programme



*The Janet Erskine Stuart Programme is named after one of the founders of Sacred Heart Schools. It's an enrichment programme open to everyone in Years 12 and 13; the intention is to give sixth formers an introduction to university lectures, have current affairs discussions and find out about different careers and professions first hand – from those people who actually work in them.*

Students taking part in the programme met regularly throughout this term despite exams and current pandemic uncertainties. All our speakers were via Zoom – I hope that next term we will be able to have guests with us in person.

One highlight was Elizabeth Rowe, from the Ashmolean Museum in Oxford, who talked about the longevity and relational influence of masterpieces, focusing on Las Meninas, the famous Velazquez portrait of the Spanish Royal Family at the Prado.

As a group we debated a series of relevant and contemporary issues:

- Whether the growing global influence of billionaire philanthropists like Bill and Melinda Gates and Warren Buffet is always a good thing?
- The future of work - why hasn't Keynes' prediction that we would all be working a 15-hour week by 2030 come true?
- Put the gender pay gap, multiple careers, living longer, work/life balance, unconscious bias and interviews into the world of work – how do Year 12s see their careers panning out, and what needs to change to provide a level playing field?

We had a very engaged discussion about politics and sport - from the 1936 Olympics to taking the knee in 2021. Can sport ever be politically impartial and should it be anyway?

Free Speech was the topic of another week – where do we draw the line, if any? What are the dangers of self-policing, 'cancel culture' on social media, and is free speech a sacred human and democratic right as Voltaire said: "I disagree with what you say, but I will defend to the death your right to say it".

Lots more to discuss in the Autumn Term and speakers lined up to provide depth and breadth for personal statements, to sharpen debating skills and to see the issues we are facing today in a wider, international and historical perspective.

*Ms Porter*





# EPQ

## Extended Project Qualification

Twelve Year 12 students have started on their projects for the November 2021 EPQ submission. The EPQ is either

- a 5000-word thesis-style essay answering a question in an area of interest to a student, or
- the development of an artefact (such as a performance, a phone app) in combination with a 1000 word essay about the process of creating the artefact.

The topics this year range from the sustainability of fast fashion to the ongoing political tension in Lebanon.

While each student has a staff supervisor they are only there to provide guidance on the content and advice about the resources being used. Completion of the EPQ is an independent research experience that will be unique to each learner.

EPQ can be an important part of a student's UCAS application as many skills valued by universities are demonstrated by completion of the EPQ and it is considered a 'level playing field', zero net cost, supra-curricular activity where no student has an advantage or disadvantage because of access to more, or better quality resources.

Let's wish them all good luck!!

### HOW TO WRITE AN EPQ ESSAY

- 1 YOUR IDEA**  
*Choose something you're interested in and really want to learn more about*
- 2 BRAIN DUMP**  
*Write down everything you already know about your topic*
- 3 IDENTIFY YOUR TITLE**  
*What's the question you want to answer in your essay?*
- 4 CREATE A STRUCTURE**  
*Write down the order or flow of your argument*
- 5 DO YOUR RESEARCH**  
*Fill in the gaps in your knowledge by doing your research.*
- 6 REVIEW YOUR STRUCTURE**  
*Edit your structure so it enables you to express your argument fully*
- 7 WORD COUNT FOR EACH SECTION**  
*Allocating a word count for each section stops you from writing too much*
- 8 WRITE**  
*The essay will almost write itself now!*
- 9 GET FEEDBACK**  
*Give it to a friend, parent or mentor to read it*

[lifemoreextraordinary.com](http://lifemoreextraordinary.com)

Research on this article is done with the help of Heath Thomas, a health technology expert teaching at University of Louisiana.

#### Impacts of fast fashion

**26.7kg**

UK consumption of new clothing per head (highest in Europe)

**235m** items of clothing sent to landfill last year

**700,000** fibres released in a single domestic wash

**1.2bn** tonnes of carbon emissions produced by global fashion industry (2015)

**3,781** litres of water used in full lifetime of a pair of Levi's 501 jeans

Enviro Audit Committee submissions



Political instability in Lebanon



# Lyric

Sacred Heart Girls see their dramatic writing skills professionally performed at the Lyric

## OUT WEST



In May, the Year 10 GCSE Drama class took part in 'Out West', a bespoke creative writing project run by The Lyric Theatre for young people in Hammersmith and Fulham.

West London poet and playwright, Zia Ahmed crafted this bespoke creative writing project designed to unlock the students' imaginations and develop their creative writing skills.

During an online workshop, the girls were led through a series of activities which aimed to create new and authentic voices and stories rooted in West London.

**Out of 80 entries (which were judged by Zia and a team from the Lyric, without the schools being known) Olivia G's 'Out West' and Francesca G's 'Hammersmith Poem' were chosen to be performed and filmed by professional actors.**

After the private screening at the theatre, the girls took part in a Q&A session and were asked lots of questions about their writing. The girls are now working with the Lyric over the next six months on new and exciting writing projects. As they said, *"Seeing our work performed on screen in front of an audience was a great privilege and exciting experience."*

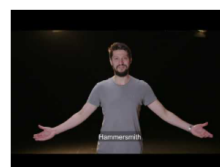
There were six films in total and for two of them to be from Sacred Heart, was super exciting!

*"We were both inspired by what Hammersmith and Fulham means to us. One of us has lived here her whole life which is reflected in the things mentioned in her monologue. We were also inspired by the contrast of location and sentimental attachment to these places, exploring the connections with the area and the feelings associated with Hammersmith and Fulham."*



WATCH THIS  
VIDEO NOW

[Out West In Schools: Hammersmith Poem - YouTube](#)



Out West In Schools: Hammersmith Poem - YouTube

Hammersmith Poem written by Francesca Garzolini from Sacred Heart High School Performed by Omer Cem Çoltu Overseen creatively by Zia Ahmed

[www.youtube.com](http://www.youtube.com)



# Be HEARD

YOU CAN TALK

Our school has been invited by the Metropolitan Police to take part in the "Be Heard" initiative; the purpose of the initiative is for the police to listen to young people and for their voices to be heard about the policing of knife crime.

Five of our students have been invited to represent their year groups in these conversations - Sinnit (Yr 7), Olivia (Yr 8), Remi (Yr 9), Pamela (Yr 10) and Denise (Yr 12).

Last Monday, they all took part in an online meeting with representation from the police and students from St Paul's and Fulham Girls' Schools. They discussed questions like,

*"What are your views of the policing of knife crime? What are your views about stop and search? What topics would you like to discuss further with the police?"*

I was so impressed with the maturity and thoughtfulness of our students' responses and I look forward to further discussions with this group in September.

Ms Maton



## Sacred Heart High School Boat Club

The summer term has provided a great opportunity for the students to get back out on the water. Although we have seen a number of sessions on land due to unrowable conditions, they have all stepped up in their competence on the water following prolonged periods out of the boats. It has been great to lead the return to the water following lockdowns, and to see many of the students across year groups competing and enjoying their rowing.

When they return from their summer holidays, we will welcome them back and introduce the new Year 11 group to a more demanding programme that will prepare them for high level racing. The new sixth form group will continue with their training, but see an increase in sessions to assist them in their endeavours. Our new Year 10 group will graduate from the 'learn to row' programme and also gain valuable on-the-water experience before heading off to their first race.

The school boat club is in a great position to be able to flourish. We look forward to supporting the development of each student-athlete.

We bid farewell to the current Year 13s who are set for university from September. This group has achieved 'A' finals at events including the Junior Sculling Regatta.

Well done on your progress, and good luck in your future rowing endeavours.

*Ms McCarthy and Mr Blake (Head Coach)*



*Some of our Year 9 pupils have been taking part in a 'learn to row' course down at Fulham Reach in their PE lessons and after school this term. We have been very impressed with their enthusiasm and commitment and they have enjoyed learning the skills.*



Our Year 10 rowers have been working really hard with their training- training multiple times a week and even putting in extra sessions on the ergs after school.

Keep up the hard work! We are sure you'll go far!



## KS3 STEAM

# Maths Inspiration Show

The Maths Inspiration Show was an interactive evening maths lecture for young students. The show gave our students in Years 7, 8 and 9 a chance to experience the UK's most inspiring maths speakers presenting mathematics live in the context of exciting, real-world applications.

KS3 pupils most enjoyed the talk by Eugenie Von Tunzelmann who is a world-renowned Visual Effects artist. She has worked on several top Hollywood movies such as the Harry Potter Movies, Batman Begins, Iron Man 2, Prince of Persia & Man of Steel. She also works on the graphics used in exciting theme park rides around the world. Jobs just don't get much cooler than this!!

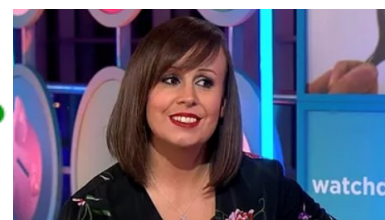
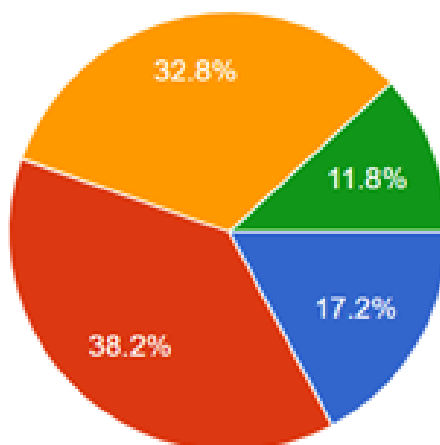
89% of pupils who watched the show found it engaging and interesting. The pie chart shows which presenter the pupils enjoyed watching the most.



**Simon Singh (Maths author/TV documentary producer)**



**Eugenie Von Tunzelmann (VFX artist)**



**Professor Jen Rogers (Statistician)**

**Grant Sanderson (Youtuber)**



"I found the maths inspiration evening extremely exciting but mostly inspiring. My favourite talk was the one by Eugenie Von Tunzelmann and how she describes each step in making a digital image."

Ines B

"I enjoyed the lady that talked about Covid (*Prof Jen Rogers*) and how some things come out positive when they are negative, it was very interesting."

Remi O

"I enjoyed Eugenie's talk and I found the part where she talked about the rides she designed interesting."

Sophia N

"I found the maths live evening really interesting and fun. Especially when we got to do quizzes. I like how we learned about the speakers' background and what they have done in the past and the present. Overall, I thoroughly enjoyed the show."

Malia F-P

"I enjoyed the man that talked about the Simpsons (*Simon Singh*) it was very fascinating and cool."

Irunna M

"The show was very interesting and I learnt from it. They were all very positive and made the event enjoyable. It was a very cool experience and I'm glad I got to be a part of it. It was very fun and educational."

Valentina F

"I loved how positive they were. They were super helpful and I liked it when they talked about the Simpsons"

Monique M

"The event was very inspiring. My favourite speaker was Simon Singh. I learnt a lot from this event and it was an amazing experience."

Millah C

The Maths Inspiration Event also brought joy to parents:

"Just to say thanks for organising the online maths event, my daughter loved it. Got her really inspired by maths!"

"We found the show really interesting – the whole family enjoyed seeing how maths can be applied in daily life and all of the cool interesting jobs that you can do with Maths! Thank you very much."

Mrs Roy (STeAM Lead)



THE DUKE  
OF EDINBURGH'S  
AWARD

## Bronze Assessed Expedition



In June, our Bronze DofE groups set off on their assessed expedition. We have had to make many adaptations this year in the face of the pandemic, but these pupils have responded with excellent attitudes and smiles on their faces. All pupils passed their assessment with flying colours and some have also managed to complete their volunteering, physical and skill sections to achieve their full certificates.

A special well done to Mili R-V, Catherine G, Charmagne D, Nicole C and Kelsey B who have achieved their full awards this week.





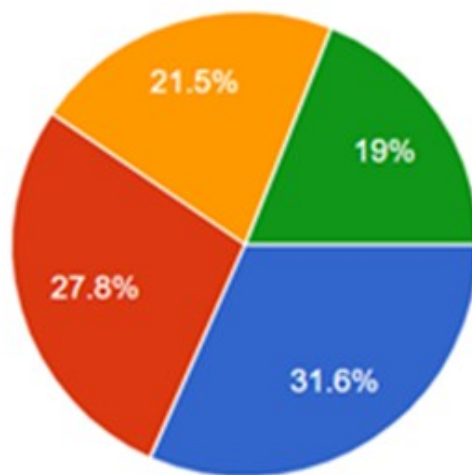
## Year 10 STEAM

# What's the point of studying Quadratic Equations?



**Susan Okereke (Maths Teacher explaining Hannah's Sweets)**

**Rob Eastaway (Author active in promoting maths)**



**Hugh Hunt (Cambridge Engineering lecturer - quadratics in the real world)**



**Dr Aoife Hunt (Maths Consultant, explaining crowd density)**

- I enjoyed seeing how maths can be linked with show business.
- The way it made maths more applicable to real life situations.
- I enjoyed the range of topics that were presented, from crowd density to fairground games.
- That I learned what I can do with quadratics in the real world.
- I liked learning about the different interpretations of quadratic equations in risk analysis and probability.
- Seeing the ways you can make money out of maths.
- The people were very welcoming - it made it fun and interesting.
- It gave me real life examples of why we need quadratics.
- The interaction between the audience and the speakers.
- I enjoyed the link with building safety – especially the story about the building that was parabola shaped and this led to the sun reflecting off it and burning cars and door mats.
- It was interesting and entertaining.
- The creativity of their examples.
- The balance of fun and learning - mainly being able to realise the real-life, practical and potential uses of quadratic maths as more than just solving questions placed in front of you.
- How clear the maths was explained - understanding what you can use maths for in real life.
- I liked learning about quadratics in the real world.
- It was very informative and I really liked how you could be interactive - I thought it was a great concept.

The whole of Y10 had the pleasure of watching the Maths Inspiration Virtual Show 'What's the point in Quadratic Equations?'

Hosted by maths legend Matt Parker, this interactive show explored the surprising ways in which quadratic equations crop up in the real world, from falling objects to probability. Other guests included Aoife Hunt, Hugh Hunt and Rob Eastaway.

*The pie chart shows which presenter the pupils enjoyed watching the most.*

As a maths teacher, I have been asked the question: "What's the point of maths?" many times. This is often followed by: "When will I ever use this stuff?" or "How will maths help me later in life?"

These questions are not often asked of other school subjects and indicate that for some children, maths is seen as something belonging only to school classrooms.

I am glad that this interactive engaging virtual theatre experience was able to change that perception.

*Mrs Roy (STEAM Lead)*



Inspiring a new generation of  
innovators in partnership with Amazon  
UK.

November 2020 - July 2021

The Amazon Longitude Explorer Prize is a year-long competition that challenges teams of young people aged 11 to 16 to design, test and develop technology enterprises for social good. The prize inspires, educates and enables a diverse range of young people to develop real innovations for the future.

The Prize, which is based around a different STEM theme each time, aims to demystify innovation and entrepreneurship, while encouraging young people to be the driving force in the future of tech for good. The prize challenges young people to come up with ideas for a product or service that will help tackle the issues they care most about.

## Year 8 STEAM Team

**Lucia, Ines, Eva and Rosalind** were selected as one of 40 finalist teams from 158 applications nationwide for the Amazon Longitude Explorer Prize.



### Our working model

Scan the QR code or follow the link to try our prototype for yourself!

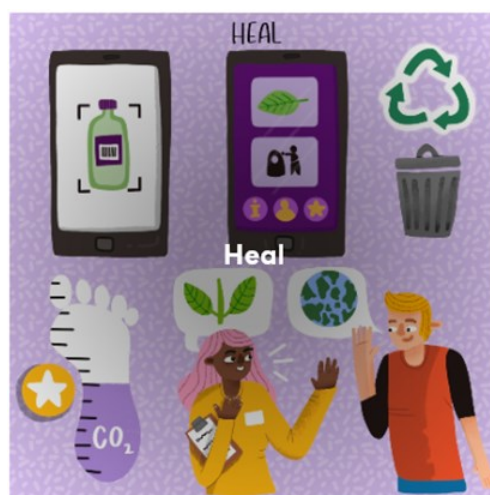
If you don't want to share your email address, enter the following:

example@email.com

<https://tinyurl.com/5hpk2umv>



Point your phone's camera to the QR code above to start this test on your device.



Our entry is an app called 'Heal' which promotes sustainability. Our app, targeted at teenagers, helps users audit their carbon footprint by setting personalised green goals, providing information on products and promoting relevant eco events. Our app gives the user constructive feedback on their progress so they can improve, helps them make ethical purchases by providing information on the sustainability of certain items, promotes relevant events and sets them personalised tasks. It is also an area where communities can join in a common goal. We created a prototype of our app and gathered feedback from across the school to see how our idea could work in the future. If we are able to make our app into a reality, we think it would help Sacred Heart and other organisations to become greener communities.

### What we have learnt from this competition?

Being a Longitude Explorer has allowed us to develop our technology and teamwork skills. We have learnt how to manage a project independently, grow our confidence with presenting and solve issues we faced. We wouldn't have been able to do any of this without Mrs Roy who we are very grateful to.

*By Lucia, Ines, Eva & Rosalind*



## KS3 Wellbeing Day

On Tuesday 6 July the whole school were off timetable for a wellbeing day, the aim of the day was to promote strategies with pupils to support positive mental health and wellbeing.

A range of sessions were organised for the pupils. For KS3, online speakers included our local police officer and the Self Esteem Team, who spoke about how to be a fearless female!

Pupils also spent time with their form tutor, having the chance to relax and chat about any issues they may currently be facing.

Finally, all pupils had a session with [@armyinlondon](#), focussing on:



- problem solving;
- positive relationships; &
- leadership skills.



It was a fantastic day, feedback from staff and pupils has been excellent, we hope all pupils enjoyed the day!



# Imperial College London

## Year 8 STEAM Team

The Y8 STEaM team took part in the Imperial College: Music Proto-Maker Challenge. They took part in many classes online and by the end of the year, they had produced a sound recording of a song, a musical instrument and pitch video.

The team were impressive and were able to show off a myriad of skills including product development, team-building, presenting and communicating.



*We decided our roles on the project based on who would fit best into the role. Cristina was the research scientist, Valentina and Malia were the engineers, Epiphany was the creative technologist, Suzi was the project manager and I was the business strategist.*

*Throughout the first four lessons, we were introduced to design and prototyping. During lesson 5-6, my group chose the song 'Therefore I am - Billie Eilish' to recreate and we brainstormed what instruments we needed and how we could use them.*

*In Session 7, we started making our instruments out of everyday materials. We made a small guitar, a drum set and some percussion instruments.*

*In Session 8, we then recorded our recycled instruments playing the song we chose and made a powerpoint/pitch video.*

*Throughout the challenge, my group had a lot of fun and it was very interesting. The sessions are well-planned and very interactive. We would like to thank Mrs Roy for organising this amazing opportunity for us.*

By Bianca

**Overall winners: Malia, Valentina, Bianca, Suzi, Cristina and Epiphany**



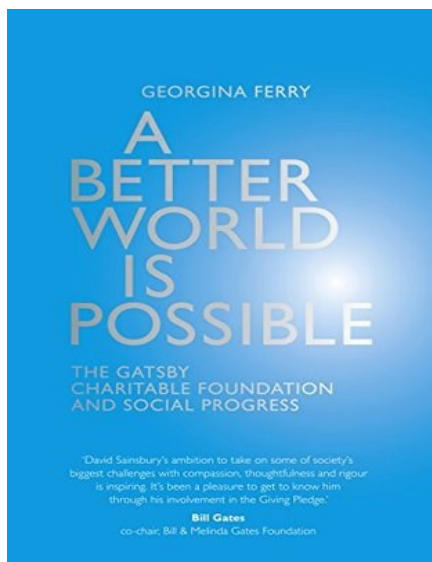
## Year 11 STEAM Team

Two members; Hannah P and Costanza have completed the Maker Challenge Programme organised by Imperial College London during virtual STEaM Club sessions and I am pleased to say that **Costanza came second overall in the competition** competing against other Schools in London, with her productivity app that can be viewed here <https://costanzarss.wixsite.com/steady>

Congratulations!







# GATSBY

## Big Bang 2021 Special Award

The Gatsby Charitable Foundation is a grant-awarding trust, that focusses on six key areas, including science and engineering education. Gatsby is committed to strengthening the country's science and engineering skills.

As part of this they sponsor an annual **Big Bang Competition** with prizes awarded to pupils and staff across the country.

This year their Special Award for Practical Science was awarded to our very own Mrs Roy!

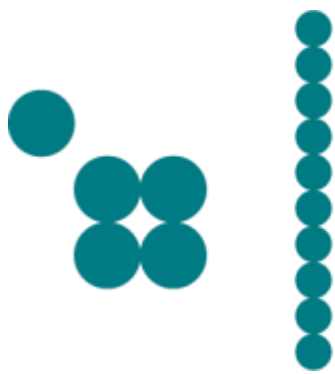
Congratulations from us all.



### THE SPECIAL AWARD FOR PRACTICAL SCIENCE

Mrs Roy, STEaM Lead and Maths teacher,  
from Sacred Heart High School.





# BT YOUNG PIONEER AWARD

## Update



We have been working on our 'Dimming Dyslexia' app, with the help of BT and the British Dyslexia association after winning the BT Young Pioneer Award in September 2020. We have undertaken numerous interviews with newspapers and magazines such as The Week, The Week Junior, Science and Nature Magazine; and have featured on BBC Newsround.

We have now also received many other awards - Recharge Award for creating an innovative product; Silver Crest Awards designed to stretch students and enrich their STEM experience; the Headteacher's Award for 'Outstanding Commitment to School Service'. We also recently won the Future Founders category of the *Apps for Good* Award.

In the process of developing our app and bringing it to market, we have pitched to the CEO of Claro Software which is a leading company in assistive technology and are they now providing aid to make a working prototype.

Collectively as a team we have developed so much and have progressed as individuals with our constant commitment and determination. We have achieved all this in spite of the difficulties we have faced over the years of development and the unprecedented challenges of lockdown.

We would like to thank Mrs Roy, our STEaM Lead who has also been a pivotal figure in the team and has shown endless support for us. We couldn't be more thankful for the opportunities and experiences we've gained along the way.

*By Sonia, Justine and Dorothy, Year 10*



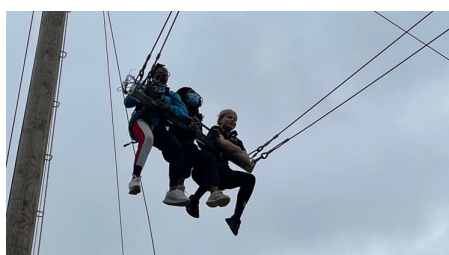
## Year 8 PGL Liddington



On Wednesday 14th and Thursday 15th July, 170 Year 8 pupils were lucky enough to go on a year group residential.

*We had an amazing time at PGL Liddington, spending the two days doing activities such as climbing, archery, the giant swing and lots more! It was great to get out of school and enjoy ourselves after such a strange and difficult year.*

It was a pleasure to spend time with you all - Year 8 you were a credit to yourselves, your families and the school!





## Sports Clubs

KS3 are still loving their club days! We have some very keen and committed netballers, basketballers, volleyball and badminton players and have really enjoyed seeing you all engaging in extracurricular life!



*Y7 Netball*



*Y9 Basketball*



*Y8 Netball*







The UKMT Junior and Intermediate Challenge are 60-minute, multiple-choice competitions aimed at students across the UK. It encourages mathematical reasoning, precision of thought, and fluency in using basic mathematical techniques to solve interesting problems.

The Maths department is extremely proud of the performance and achievement of our students in the Challenges and follow-on rounds. The students listed below were awarded a Gold, Silver or Bronze Medal.

## UKMT JUNIOR MATHEMATICAL CHALLENGE



A special commendation goes to Rosalind F who was Sacred Heart's 'Best in School' performer in the Junior Challenge and participated in the Cayley Olympiad follow-on round.

### YEAR 7

#### Silver

**Sienna A: Best in Year**

Marian T  
Nikola A  
Rachel J  
Charlotte O

#### Bronze

Ewelina K  
Deyanah W  
Efrata H  
Maja K  
Julia C  
Laura La  
Clio E  
Martyna F  
Isabella S  
Isidora U  
Izabele M  
Chloe R  
Pippa S  
Olivia G  
Althea F  
Jilianne S  
Nina P  
Ruby O  
Sophie A  
Julia Z  
Michal M  
Olivia G

### YEAR 8

#### Gold

**Rosalind F: Best in Year, Best in School**

#### Silver

Julia S  
Chelsea T  
Chiara C  
Charise M  
Chelsey M  
Paulina Z  
Sophia M B  
Bianca M  
Eva K  
Natalia G  
Margarid F  
Elise O  
Lavinia H  
Suzi H  
Andrea H  
Sophie B  
Ciara C  
Philippine M  
Olivia H  
Erin M  
Olivia M

#### Bronze

Sorcha M S  
Mia M N  
Olivia S  
Paloma P  
Shreya B  
Aoibhinn O  
Phinie P  
Ema S F  
Michelle A  
Brooke R  
Alice T  
Martina P J  
Valeria L  
Amelia B  
Giovanna T  
Sofia S  
Nicole A C  
Amelia Z  
Rose W  
Daniela M  
Virginia R  
Amicie D  
Alesha R  
Raija V



## UKMT INTERMEDIATE MATHEMATICAL CHALLENGE



A special commendation goes to Ana M who was Sacred Heart's 'Best in School' performer in the Intermediate Challenge. Megan's attainment in the exam qualified her for the Pink Kangaroo follow-on round and she was also invited to the UKMT's prestigious summer school.

D'Richy, Grace, Natalie, and Stefania also participated in the Grey Kangaroo follow-on round.

### YEAR 9

#### Gold

**Emily L: Best in Year**

D'Richy O-E  
Tess O

#### Silver

Stefania O  
Grace T  
Natalie D-R  
Sienna A

#### Bronze

Amelia R-S  
Eliana T  
Una L  
Ciara K  
Angela M  
Julianna V  
Oliwia S  
Julia Z  
Elizabeth J  
Reanne S  
Keira T  
Wintana D  
Carolina G-P  
Molly O  
Fiona M  
Rebecca C  
Sarah-Jane R

### YEAR 10

#### Silver

**Emillie C: Best in Year**

Maria L  
Giovanna M  
Bethel B

#### Bronze

Chastyn Q  
Christina D  
Mia Grace F  
Emily K  
Audrey S  
Emilia L  
Milagrosa R-V  
Eliza S  
Maudie B-K  
Sandra G  
Charlotte M  
Maria L  
Ciara N  
Bridget R  
Angelica T  
Neeka D  
Isabella M  
Sonia A G  
Dorothy F

### YEAR 11

#### Gold

**Ana M: Best in Year, Best in School**

Sinead K

#### Silver

Ava F  
Klaudia C-Z  
Brianna M  
Sian C  
Isabella E M  
Shannon H

#### Bronze

Elam K  
Charlotte C  
Valisha P  
Josephine S  
Kafelé O  
Miriam O  
Klaudia R  
Caterina G  
Grace R  
Maja S  
Anna P  
Jenny M  
Meorin O  
Marianna Z  
Christine S  
Yosan A  
Alexandra H  
Aisling Q  
Aleksandra D  
Kinga P



# SCHOOL CALENDAR

## Michaelmas Term 2021

### SEPTEMBER 2021



Hello  
september

OCTOBER

November

DECEMBER

January

- Wed 1 Staff Training Day (school closed to pupils)  
Y7 & Y13 attend for Covid Testing (letter to follow)
- Thurs 2 Staff Training Day (school closed to pupils)  
Y8 & Y9 and half Y10 attend for Covid Testing (letter to follow)  
Y7 Parents' Information Evening online 6pm-7pm
- Fri 3 Y11, Y12 and half of Y10 attend for Covid Testing  
Year 7 & Year 12 start school
- Mon 6 All other pupils return to school  
Y8 Parents' Information Evening online 5-6pm
- Tues 7 Second Covid Tests commence  
Y9 Parents' Information Evening online 5-6pm
- Wed 8 Second Covid Tests continue  
Y10 Parents' Information Evening online 5-6pm
- Thurs 9 Second Covid Tests continue  
Secondary Transfer Open Evening 3.30pm-5.30pm
- Mon 13 Y11 Parents' Information Evening online 5-6pm
- Tues 14 Y12 & Y13 Parents' Information Evening online 5-6pm
- Wed 15 Secondary Transfer Open Evening 3.30pm-5.30pm
- Thurs 23 Secondary Transfer Open Evening 3.30pm-5.30pm

### OCTOBER

- Wed 13 VI Form Open Evening 4.00pm-6.00pm
- Thurs 21 Y7 Tutor-Parent Meeting (Transition) 4.00-6.00pm online
- Fri 22 Staff Training Day (school closed to pupils)

**HALF TERM** Mon 25 Oct—Monday 1 Nov (inclusive)

### NOVEMBER

- Tues 2 All pupils return to school
- Thurs 4 Year 13 Parent Teacher meeting (PTM) 4.00-6.00pm online
- Fri 26 4.00pm deadline for Sixth Form Applications

### DECEMBER

- Thurs 9 Year 9 Parent Teacher meeting (PTM) 4.00-7.00pm online
- Thurs 16 Advent service (2.00pm and 6.00pm)
- Friday 17 School breaks up 1.00pm

### CHRISTMAS HOLIDAYS

Mon 20 Dec - Mon 3 Jan (inclusive)

### JANUARY

- Tues 4 Return to School

