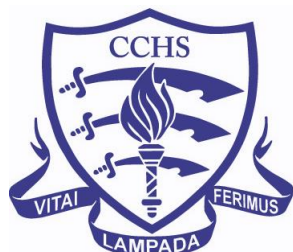


NEWSLETTER

Issue 29
Summer 2019



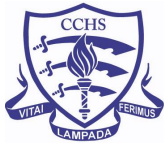
Jasmine Randall, Caroline Penn, Mrs Nicole Chapman, and Ashlynn Chan

Retirement Reception – Monday 1st July 2019

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Message from the Headteacher

Dear parents,

As I complete my final term at CCHS I wish to place on record that the past 12 years have been some of the most enjoyable in my 46-year career in education.

I have greatly enjoyed working with and for such wonderful students whose intellectual interest and energy are second to none. It has been incredibly gratifying to watch them develop into young women who have fledged with confidence and the determination to find their place in the world. I hope they remember to make a difference and to remain true to what their school has taught them.

I have been fortunate in leading a team of dedicated teaching and support staff who have supported me in maintaining the high standards we demand of ourselves and our students. I am proud to have guided the careers of so many, always prepared to give their students great opportunities within and beyond the classroom.

I am proud of the senior leadership team who have an unwavering commitment to the students, the staff and the good name of the School; as a team they offer a range of skills and experiences which provide highly effective - because consistent - messages to our community. I am proud to have grown headteachers, and particularly pleased that Stephen Lawlor will take over from me and lead the School into the next phase of its history. The quality of our safeguarding and pastoral support is second to none, thanks to Maria French and Michael Palmer's leadership of their teams of Year Leaders. I believe this is one of the significant improvements we have made since 2007.

Whilst people matter more than the buildings, I still feel that our students deserve the best we can afford and I am pleased to have raised nearly £10 million over the past decade to extend the dining hall, create new classrooms at the front of the school, and a languages centre with a language lab; the creation of the sixth form loft, the re-

purposing of the technology rooms into a lecture theatre, a second sixth form common room and new classrooms have provided a more effective use of space.

I am proud of the changes we have made to our entrance test which have proved effective giving fair access to the education we provide has been recognised as worthy of a significant investment by DfE.

The long awaited campus development plans are finally coming to fruition with the new teaching block and sports hall which will transform our facilities and bring sport, science, art and the library into the 21st century. I am pleased that our recently appointed Business Manager, Melissa Mulgrew, has already demonstrated immense skills and determination to follow the legacy.

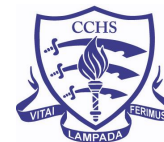
I cannot express the sadness I, the SLT and our whole community have felt about the loss of one of our own, Nick Minnican, who had such potential and made his mark in the short time he was with us.

I would like to congratulate the following staff on their internal appointments from September:

- ◆ Mr Graham Lodge, Faculty Leader for Languages
- ◆ Mr Matt Carter, Faculty Leader for English
- ◆ Mrs Virginie Caffier, Subject Leader of French
- ◆ Mrs Amy Hopkins, UCAS Co-ordinator
- ◆ Miss Charlotte Burnham, Internationalism Assistant
- ◆ Mrs Alison Pudney, Administration Support, Pastoral

We welcomed Mrs Clair Maslin, who joined in June as Education Support Officer.

Message from the Headteacher



We say goodbye, and wish them well to the following members of staff this summer:

- ◆ Dr Helen Huckvale, Teacher of Biology and UCAS Co-ordinator, who is retiring.
- ◆ Mrs Sally Foley, Subject Leader for Drama, to give more time to her young family.
- ◆ Mr Oliver Steele, Teacher of English, to pursue his own business in photography/film-making.
- ◆ Mrs Sandra Youngs, Subject Leader for German, to work closer to home following the birth of her baby daughter.
- ◆ Mrs Christine Weakley, Administration Support, Pastoral, who is retiring.
- ◆ Mrs Fran Nel, Assistant Finance Officer, who is retiring.

In September we will welcome the following new members of staff:

- ◆ Mrs Emma Ledwidge, Deputy Headteacher
- ◆ Miss Amanda Bray, Teacher of Biology
- ◆ Mr Brad Copper, Teacher of English
- ◆ Ms Audra Hill, Teacher of RS (maternity cover)
- ◆ Mrs Jane Lockwood, Teacher of Maths
- ◆ Ms Penny Porter, Subject Leader for German

- ◆ Mr Adam Selby, Subject Leader for Drama
- ◆ Mrs Jessica Smith, Assistant Finance Officer

Update on building works:

As you can see demolition is progressing well and we are all saying goodbye to the Bancroft building; a new path has been created for safe access to the swimming pool. Application for planning permission has been lodged with the Council, and we are in the process of finalising the details of the requirements to include in the tender for the construction of the teaching block and sports hall. The plans are to begin construction in January 2020, with completion of the whole project within 18 months from the start.

Finally, I wish to thank parents who have unfailingly supported the School in our tripartite partnership. Your daughters are amazing, not only are they focused on achieving their best, but they are also supportive of each other and are acquiring the characteristics which will help them live happy and fulfilling lives. It has been a privilege to guide them and I have every confidence in the team to continue what we have started. I have appreciated the many messages and gifts I have received from you, and your daughters, thank you.

I wish you all a relaxing summer.





"It is essential...that we give curriculum greater coverage in the new [Ofsted] framework. In the long run, a renewed focus on curriculum should reverse the current incentives that come from inspection being quite so focused on outcomes."

Amanda Spielman, Ofsted Chief Inspector

Curriculum - the brain and the heart of a school? Of course!

The new Ofsted Inspection Framework, which will come into force from September 2019, puts the curriculum at the heart of the Ofsted inspection process, with the new 'quality of education' judgement.

On one level, there is a good degree of supportive commentary and praise within the teaching fraternity for this new emphasis; however, on another level, this is a much contested issue, with the focus on students having to learn, understand, remember and apply their knowledge.

For many, the idea of learning facts, figures, etc. may seem a rather obvious and uncontroversial matter. For others, it is a highly-charged and politically-loaded issue. Sometimes, this is related to the idea that students should be prepared for an undefined, yet technologically-infused future in which knowledge can be conveniently retrieved from an internet search-engine - so why spend time and effort with it as a curriculum focus?

For a few, a knowledge-rich and knowledge-

focused curriculum smacks of prioritising an old-fashioned, if not elitist, conception of education. This is the domain of the 'culture wars'; but, why should wanting to know things, to share this knowledge, to apply this knowledge and to progress this knowledge be a matter of such controversy? Surely, seeking and acquiring knowledge is an entitlement - it is both a liberation and a leveller.

At CCHS, we work to develop the leaders of tomorrow. We think the leaders of tomorrow need to know things; to then enable them to understand things; to then empower them to shape their lives, their communities, their country and their world.

To critically engage with new ideas and initiatives is surely a sign of a healthy intellectual mind-set. When these approaches seek to put a knowledge-rich curriculum front and centre, irrespective of social background, is this not a source of celebration? Is this not our inheritance as children of the Enlightenment?

Achievement Awards

CCHS students continue to be a shining example of all that is good about young people today, through their inspirational and selfless charity and voluntary work. The Jack Petchey Foundation provides a nationally recognised scheme for such altruism to be celebrated. As a gold award School, we are able to recognise the work of nine students across an academic year, in relation to school, local, national and international community work. Award winners detailed below – congratulations and thanks are due to them all and the students who nominated them.

Keira Brown, Year 8, was our September award winner. She achieved her Jack Petchey Foundation Award following a lovely nomination concerning her charity work. Keira has undertaken fundraising work, including sponsored walks, to raise money for Cancer Research. This is quite special given that she has only just started her second year in secondary school. Fellow students were keen to nominate Keira and were delighted that she received the Award.

Amelia Goldsmith, Year 9, was our October award winner. She achieved her Jack Petchey Foundation Award following a wonderful nomination concerning her significant work supporting CCHS charity projects. Her peers and members of staff have rightly recognised that Amelia has been dedicated and tireless in her efforts to ensure that our charity projects are successful and so ensuring we are helping people in the UK and abroad.

Mary-Beth Kogbe, Year 11, was our November award winner. She achieved her Jack Petchey Foundation Award following a great nomination concerning her significant contribution to a school project. Mary-Beth was a key organiser regarding our Black Excellence Fest 2018. She arranged performance auditions, choreographed an extensive

dance medley, all the time motivating other students to participate and do their best.

Oluwafemi Akintemi, Year 9, was our award January winner. She achieved her Jack Petchey Foundation Award for her outstanding contribution to raising awareness within CCHS about the importance of using less plastic. She was a driving force in finding out information, preparing a presentation to SLT and leading an assembly. She is determined that CCHS will become an Eco School.

Sofia Barker, Year 9, was our February winner. She achieved her Jack Petchey Foundation Award, following a compelling nomination concerning her work in her local community. Sofia started a campaign to save her local Library, organising a petition, building support and bringing the matter to the attention of the wider community. Her influence was such that her local MP mentioned her campaign in the House of Commons.

Eleanor White, Year 12, was our March award winner. She achieved her Jack Petchey Foundation Award following a strong nomination about her tireless work to support the school's charity projects. Eleanor is a huge asset to the CHIPS team and has thrown

herself into every project since the beginning of the year. She is a wonderful role model to the younger girls and is continuing this fantastic work in her new role as Charity Prefect.

Hannah Cardus, Year 12, was our April award winner. She achieved her Jack Petchey Foundation Award following several nominations about her charity work. Hannah has worked tirelessly over a sustained period of time to raise funds for charities, notably Teenage Cancer Trust.

Yasmin Sultan, Year 10, was our May award winner. Yasmin achieved her Jack Petchey Foundation Award following a several strong nominations concerning her fundraising and advocacy work for the Khartoum Cheshire Home (in London), which supports disabled young people. This work included speaking to the Sudanese Doctors Union about the charity.

Niamh Sayers, Year 12, was our June award winner. She achieved her Jack Petchey Foundation Award following a nomination about her work to support a charity when she was overseas. Niamh volunteered to work with a charity in Germany, which helps refugees and homeless people. Her peers were really impressed with her initiative and generosity of spirit.



The Year 10 Events Prefects have had a very busy term supporting numerous events to help with the transition of our new Year 7 intake for September 2019. They have been helping the girls to feel at home during the Family Welcome Meetings, and then at their Taster Day. A milestone change for 2019 was replacing the, now iconic, *Matilda* song 'When I Grow up' with a new song from *Moana*- complete with the change of some lyrics to emphasise the need for being a great leader over perfection! None of the girls needed to be taught the words to 'How Far I'll Go' and the events prefects choreographed some wonderful actions for the whole year group to enjoy! CCHS girls sing on the stage from the get-go! This was a wonderful occasion and we look forward to seeing our new cohort in September. The girls have also helped at Senior Speech Day and all of the Junior Speech Days, Open Evening and the outreach work with the primary schools. They have been excellent ambassadors for the school and really developed their leadership skills in the process.

Senior Speech Day

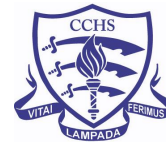
For the second year only, we welcomed Main School girls to our Senior Speech Day at the Cathedral to receive academic excellence prizes. This is a truly wonderful event, full of tradition and students were able to hear from our guest speaker Tanni Grey-Thompson,

Primary School Outreach Team

Our Year 9 primary school outreach team have also been hard at work delivering outreach assemblies to girls in Years 4 and 5 at local partner primary schools. They spoke with great passion about their school and all of the wonderful opportunities available at CCHS. Again their leadership skills were really developed as they fielded questions from girls and parents about all of the wonderful opportunities at CCHS. The high point was the inaugural familiarisation summer school, where our Year 9 team, supported by Year 12 and lots of teachers from across the faculties welcomed over 70 girls for familiarisation sessions. All of this was co-ordinated by Mrs Cross.

Pastoral News

Mrs Maria French, Deputy Head, Pastoral



CCHS PSHE and Well-being Programme – *A Life well-lived*

Our PSHE and well-being programme aims to fulfil all of the statutory requirements of delivering PSHE and more. We take guidance from the PSHE Association, many professional organisations and external agencies. We are passionate about developing strong and independent women, who can confidently take their place in the world. We allow a safe space to discuss all of the issues covered on the programme and encourage our girls to develop confidence with their own intellectual and social abilities, including public speaking and developing grit and resilience. Emotional intelligence and discernment is a strong theme that runs through the programme to support the girls as they develop a deeper understanding of themselves and the world that they live in. Our programme is also aligned with the school aims and vision. Our aim of developing the Leaders of Tomorrow is borne out, as we actively prepare the girls to developing their leadership characteristics, so that they can go on to lead in whichever field that they choose.

The three broad themes are: Health and Well-being, Relationship and Sex Education.

Living In the Wider World - economic wellbeing, careers and the world of work. This year we have welcomed visitors from many walks of life to give talks to the girls as part of their PSHE programme. Some of the visitors have included: self-defence training, The Teenage Cancer Trust, Road Safety Drama, the Fire Service, Understanding Animal Research, Samaritans, Local Government Officer, Reality Roadshow drug and alcohol abuse awareness, Domestic Abuse presentation, and a visit from a local magistrate to name but a few.

Reminders

School Uniform Shop open Wednesday 8:15 – 9:10am and Friday 12:35 – 1:35. May I remind parents **that girls must wear a knee length skirt to comply in Years 7 – 11** and we do appreciate your support to ensure that high standards are maintained.

There is also a very extensive and great quality **nearly new uniform shop** for any parent that may wish to use this service. This is kindly run by the Parents' Association.

Free School Meals

If you are in receipt of a qualifying benefit: Income Support, Job Seekers Allowance-Income Based, Child Tax Credit (Working Tax Credit is not a qualifying benefit. There are some non-qualifying benefits) If your taxable annual household income is less than £16,190.

If the above apply you may qualify for free school lunches.

HOW TO APPLY: Go online to www.essex.gov.uk/educationawards

Or request an application form from the Education and Awards enquiry line on 0845 603 2200. Please be assured that we always deal discreetly and sensitively with any girls in receipt of free school meals and there is no embarrassment or knowledge to other girls.

Student email helpline:
studentsupport@cchs.essex.sch.uk

Parents may of course contact their tutor, Year Leader or Mrs French if they have any worries.

Year Leaders from September:

Year 7	Miss Walsh
Year 8	Miss Harrison
Year 9	Miss Sales
Year 10	Mrs Connolly
Year 11	Mrs Chumbley





Year 7

Mrs Katharine Adams, Year Leader

Year 7 have really embraced all the opportunities that the summer term offers. There were some wonderful musical performances in the Cabaret concert and I am looking forward to seeing our Indian dance group at the forthcoming prize giving. Several girls took to the stage to perform at the recent prefect charity event and others really enjoyed taking part in the painting activities.

Participation in Sports day was enthusiastic and allowed our talented athletes to shine!

Ten students spoke eloquently and with great panache at the presentation for prospective students and their parents on the Open Evening and all of Year 7 have been wonderful ambassadors for the school writing pen-pal letters and welcoming the new September intake at their recent taster day.

As I write, rehearsals for House Show are in full swing and girls are learning the important skills of negotiation and compromise when working as a group!

Enrichment Day 5 provided great opportunities for learning life skills such as drilling, sawing and their design and creativity skills were to the fore.

For many, the highlight of the term must

definitely have been the trip to France. Jessica has written about our Normandy invasion elsewhere but I would just like to add that, as a staff team we were very proud of Year 7 for their impeccable behaviour and their really positive spirit on the trip.

Finally, as the academic year draws to an end, I would like to thank all the tutors who have helped make this such a great year. Mrs Connolly, Miss Stone, Miss Burnham, Mr Jones, Mrs Guilloux, Mrs Semeniuk and Mr Steele. They have given fantastic support helping the students to settle in and grow in confidence during their first year at CCHS. I am sure they will continue to flourish in the care of Miss Harrison and the Year 8 tutor team next year.

Year 8

Miss Georgie Sales, Year Leader

It has been another productive, yet, exciting term for Year 8; with various different events and trips and some are still to look forward to. Form time continues to set the year group off to a good day, with structured activities, quizzes and assemblies. The 'Form-Time Frenzy' quizzes are still very popular and 8H are the recent winners for this term. We also had our first 'Move-it Monday' with the whole year group present, which was lots of fun for both students and form tutors alike, and something we will do again when the sun makes an appearance!



We celebrated the schools' birthday with the popular House Cakes, where Jessie, Aiza and Estelle, won best in school with their interpretation of the one-way system. Last month, the Cyber First girls went to Windsor Castle for afternoon tea with Prince Andrew, I had the pleasure to accompany them with Miss Walsh, and the girls had a fantastic time.

The whole of Year 8 donned their welly boots for the annual Biology field trip which involved discussions about Biodiversity and some exciting pond dipping. On Enrichment day 5, the students saw Matilda the Musical and saw some revolting children! I know they had a lovely time.

Lastly, we went to Rhineland; the annual German trip, which has been described by the German department as 'the best one yet!'. Amongst the scorching heat, we cruised the chair lift and the cable car, visited a castle and brought German history to life, and ate lots of spaghetti ice-cream! It was such a fantastic trip and one I know will be remembered through to the sixth form and beyond.

I look forward to carrying the girls through to Year 9 and starting the options process with them, as well as, watching them grow and develop into articulate young woman.

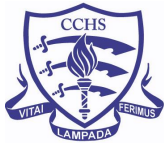
Year 9

Mrs Rhiannon Connolly, Year Leader

Well another year is over and it has gone very quickly! This term Internationalism presentations on family trees were completed, with many an interesting story found about relatives. Form time has been spent carrying out form assemblies, organising House show or practising for assembly with Year 10. Themes have ranged from "The Met gala and sustainable clothing" to "wasting time".

Enrichment Day activities included theatre workshops and a trip to see The Woman in Black. These proved to be a success with students enjoying them, even if they did find the performance scary! They have also had peer-led sex education and talks about alcohol and drug awareness. The girls are continuing with the Duke of Edinburgh Scheme, which has encouraged them to take part in volunteering work and extra-curricular physical activities. They have been carrying out their expeditions and we haven't lost anyone yet!

There has been an examination week for Year 9, with students getting their first glimpse at how an official examination will be sat, with the instructions and rules being followed. This has helped to reassure students about their options



Pastoral News

choices. The options process ran very smoothly and all were allocated their choices.

I hope that you all have a lovely Summer break and come back refreshed and ready to take on your GCSE's.

Year 10

Mrs Marion Chumbley, Year Leader

I am thrilled to say that Year 10 have thrown themselves wholeheartedly into all of the activities that have come their way. They have embraced their prefect roles; running lunch time clubs and societies, creating displays and helping at a number of events. There have been numerous positive comments from staff about how well they have tackled their prefect duties.

The students have enjoyed their recent enrichment day; working with English, History and the Higher Education teams

The Year 10 students have begun the initial planning for their Leadership Conference next October. This promises as ever to be an exciting endeavour as well as a lot of hard work; we especially look forward to hearing about the student led workshops.

The Year 10 were thoroughly committed to organising their sports day teams and House show - it promises to be a terrific end of term for Year 10.

I wish Year 10 a relaxing break and look forward to continuing to work with them come September.

Learning Resource Centre

Mrs Angela Martin & Mrs Alexia Treadway
Librarians

The summer holidays are nearly here and students and staff are looking forward to some well earned rest, so this would be a fantastic opportunity to catch up on some reading. Books can be borrowed up to the last day of term and will not be due back until September.

Events have been varied in the Library this term; the Year 9s have all been given their study skills sessions ready to start their GCSE courses; the Year 11s have been given an introduction to the sixth form use of the library and how to do meaningful research and reference their work; the Year 7s have continued with their library reading lessons. We have also had our termly Book Group meeting where we enjoyed discussing Holly Smales new book, 'The Valentines'. We watched a lovely personalised video of Holly wishing the Book Group attendees well with the session and she gave a few pointers on how the book has direct links to Tennyson's poem, 'The Lady of Shalott'.

Next term we will be welcoming Grant Strong to the Library to give several workshops to the Year 7 students. Grant has been a teacher for ten years but has recently had a book published called Running Deep which can be borrowed from the Library.



If you would like to read more about the events happening in the Library or the regular clubs we run, then do look at the Summer edition of the Library News or read the updated information on the CCHS website [HERE](#).

*"A university is just a group of buildings
gathered around a library."
Shelby Foote*

Sixth Form News

Dr Michael Palmer, Mrs Hayley Ellen and Mrs Emma Hiett

This has been another very busy term for the Sixth Form. In May we were busy celebrating the end of Year 13's time in school and helping them to prepare for their examinations. The Sixth Form Revue was a huge success. There were some very memorable performances and the wit and originality of the script and the characterisation was remarkable. Students and parents much enjoyed the Leavers' Reception and the Leavers' Assembly the following day was a great celebration. The Year 13 students have worked incredibly hard in preparation for their A level papers and the examination period was certainly an intense time for them. However they are now enjoying some well-deserved relaxation and looking forward to receiving their results in August. We are looking forward to congratulating them on their successes and seeing them take up their places at university or on other training schemes.

Year 12 students were busy with school examinations in late May but since half term have been focused on researching their options in terms of universities and other opportunities. They have much enjoyed visiting university open days and have received a great deal of help from Dr Huckvale, Mrs Hopkins and their tutors in working on early drafts of their personal statements. Mrs Ellen has also worked very hard with the students to analyse their Year 12 examination results and to ensure that they have made sensible choices as regards carrying on with either three or four A levels. The students have also been a tremendous support to a whole range of activities including the Year 5 Open Evening, School Sports Day, the Year 11 into 12 Induction Day and (in smaller numbers) other events such as MESSSA athletics.

The Senior Prefects are much to be congratulated for their excellent work on our

recent charity event 'Paint for the Prince's Trust'. After last year's *Rush for Rights* raising money for Womankind Worldwide this year's Senior Prefects decided to focus their efforts on raising money for the Prince's Trust. The Prince's Trust works with young people throughout the UK to help them overcome barriers in their lives and to support them in developing secure futures; as a charity it is a perfect fit with the theme of 'Breaking Barriers' which the Senior Prefects have adopted for their year in office.

'Paint for the Prince's Trust' saw students decorating the hoarding around our building site and relaxing in the sunshine with stalls and musical entertainment. We were delighted to welcome former CCHS student Jenny Ball, Operations Manager for the Prince's Trust in Essex and are grateful to all the staff and students who contributed to the success of the event. Whilst we are still waiting for an exact final figure of money raised early indications are that the total will be in the region of £1600; a great testimony to the efforts of the Senior Prefect team and the support of the school community. Owing to a change in the work area needed for the demolition of Bancroft the hoarding has since been temporarily dismantled but it will soon reappear to remind us of the day and to hide some of next year's building work from view.

This term has again showcased what makes the Sixth Form in this school so successful; we have again seen a really successful blend of academic rigour, service to the school and the wider community and a great sense of fun. This combination is much to be celebrated and the students deserve to be congratulated for achieving so much in these different directions.



Young Enterprise By Lottie Livesey (MD of Team Imperium)

I was lucky enough to take on the role of Managing Director for this year's Young Enterprise team at CCHS. Our fantastic team created an educational children's book about the environment, with the aim to teach the future generation about the current environmental issues, and what small changes they can make to help the planet.

It took us no time at all to come up with this idea, as we are all passionate about these pressing issues and feel that awareness needs to be spread, in one way or another. However manufacturing and designing the book was another matter... As the characters were hand drawn by our star artist; Charley Green, it took quite a while for the illustrations to be perfected. Looking back, I would suggest that this was one of our main setbacks, and a hurdle that we had to overcome. But we dealt with it really well - if I do say so myself - and ensured that we promoted our book as strongly as possible as soon as it had been printed.

From then on, we had many successes at trade fayres, such as the North Essex Final, where we placed in the top three teams and also won a trophy for best presentation. The following event was the Essex Final, where we came out as the top team overall, as well

as achieving the sustainability award. The Regional Final, which took place at UEA, was also a success in our eyes. We won the global responsibility

award, and received some promising feedback. Despite not getting through to the next stage, we were overwhelmed with how far we had gotten in the competition, and we're really pleased with the positive impact we had made in our local area.

I would say that Young Enterprise has certainly been one of the most enriching experiences in my school career. I learnt many valuable management, teamwork and presenting skills, as well as forging great relationships with all of my team members. I am so grateful that I was given this opportunity, and would definitely recommend it to any future year 12s that wish to gain some useful experience and also make great memories.



Routes Into Stem course By Madeleine Hawley, Year 10

During May half term, I attended the Engineering Development Trust's 'Routes Into STEM' course in London. This three day course aims to alert young people considering a future in STEM to various pathways into these careers, both academic and vocational. You spend a day at a college, a university and a STEM based company. For me this was Uxbridge College, the University of Westminster, and the international construction corporation, Bechtel.

Over the three days we participated in a wide variety of STEM based activities including learning how to use breadboards to model circuits, an introduction to the 3D modelling technology 'Maya', and learning how to do resistor calculations. My favourite STEM based activities both happened at Bechtel. One was the 'Mining for the World' project in which we had to purchase land, materials and workers to set up a mine, trying not to end in debt. Bechtel themselves are a massive construction business whose projects include the Channel Tunnel, Hoover Dam, and the Los Bronces mine, Chile and therefore our task understandably reflected one of these. I was 'project manager' meaning that I oversaw the team's budget and timing, how these were spent and delegated tasks to other members of the group and monitored their progress. Admittedly, we finished with a £30m debt, however this was the lowest of the five teams' and we were the only group to finish our 'construction' to time. This project opened my eyes to how challenging managing budgets and large teams can be in the real world and gave a great representation of what working on a large scale STEM project would be like, solidifying my wish to pursue engineering in my future.

I also loved the 'speed networking' activity in which we were split into groups and spoke to six different workers at Bechtel about their career paths, job experiences, and advice in turn. I found this to be an enlightening experience as it alerted me to many workplace factors which I had not previously been aware of. For example, I had never realised how many foreign travel opportunities exist within the engineering industry – two to three year work placements in a range of other countries, fully funded, which captured my attention as I have always wanted to spend time abroad and this would provide the perfect opportunity to do so. Possibly the most important thing which I took away from this activity

was that taking STEM subjects at A-Level as well as taking on practical experience such as work experience or summer internships are the best things you can do to get going in the engineering industry.

Interspersed with STEM activities were a variety of talks on A-Levels and apprenticeships as well as transferrable skills workshops such as on budgeting and public speaking. In particular I loved the public speaking workshop as ever since the Jack Petchey Speak Out! Challenge I have had an irrefutable passion for this. We received a lecture on giving engaging speeches before being split into groups to produce a presentation on a STEM based topic of our choice which we later performed in the Hogg Lecture Theatre at the University of Westminster. My group presented on the lack of women in STEM and how to increase the number of women taking on STEM based careers and fortunately we had a brilliant audience who asked some great questions in response to our presentation, leading to some extremely thought provoking discussions! Additionally I was fascinated by some of the other topics such as biomimicry, 'science's biggest failures,' and NASA. Overall this was a fantastically run session and reminded me of the value of transferrable skills, such as delivering captivating presentations, in any industry.



I had many more fantastic experiences on this course which I haven't mentioned however I would thoroughly recommend this course to anyone interested in taking on a STEM based career. If you are interested, have a look at the website (link below) and definitely apply. It was really simple to do: fill in a form online explaining why you love STEM and get one of your STEM teachers to serve as a referee before waiting to hear if you have been successful in obtaining a place. Good luck to anyone who does choose to apply!

<https://www.etrust.org.uk/edt-programmes>

Afternoon Tea at Windsor Castle **Amelia Chapman and Victoria Mankin, Year 8**

After our amazing experience in Edinburgh, there was one more experience CyberFirst were giving us. Afternoon tea with the Duke of York!

On Thursday 23rd May 2019, Victoria, Vanessa, Aiesha and I jumped in the mini bus with Miss Walsh and Miss Sales and set off for Windsor. We arrived with an hour to spare so we took a leisurely walk up to the castle, stopping at a local park along the way. Upon arrival we were escorted through the grounds of the castle to the quadrangle and into the private quarters. Walking through the door, it looked so grand and expensive, we were scared to even breathe in case it would damage something. We were led upstairs and into two grand rooms, adorned in gold leaf and velvet furnishings.

There we were met with afternoon tea consisting of Victoria sponge, salted caramel tarts and scones, among other delights. We had a lovely afternoon completing fun challenges such as ciphers and crosswords. The crossword we completed was used for Bletchley Park recruitment during WW2 and Amelia, Aiesha, Vanessa and myself



managed to complete it with a little help from Prince Andrew, the Duke of York. After eating lots of cake and drinking lots of tea, Prince Andrew gave an inspiring presentation focusing upon women in Computer Science. After, we were shown a summary video of the competition. Before we knew it, it was time to return to school and we had to say goodbye to some of the amazing people we had met along our CyberFirst journey. It was an amazing day!

Thank you Miss Walsh and Miss Sales.

Have Your Say! Competition **By Charlotte Merrylees, Year 10**

In May I was lucky enough to be able to participate in the final of the 'Have Your Say' competition along with a number of other pairs ranging from Years 7-10. Every pair had to write part of, or a whole dialogue in French or German and perform it in front of the judges – something in itself quite nerve-racking! A second dialogue would then be performed, but this time it was unseen, with pairs only given a short time to look over the language speaking it. For Year 10, this was made even more challenging, with a few lines of dialogue having to be added –

requiring an understanding of the content and an ability to quickly recall something fitting. Once every team in the category had performed both dialogues, we were all herded into the hall for an anxious wait (aided of course by the lovely selection of cakes provided). However, there did not seem to be any need to worry, with every team performing excellently despite fierce competition, and CCHS claiming a sizeable percentage of the prizes (including first place in German in all years!). This is undoubtedly a reflection on the fantastic languages department, who we all have to thank for not only teaching us, but also putting up with us on the coach journey!



Normandy Trip 2019 By Jessica Priestly Year 7

It's Wednesday 12th June 2019, Essex is asleep... but not CCHS's Year 7! The entirety of Year 7 was awoken (rather begrudgingly I must add) bright and early in preparation for arrival at school at 5:00 am and to prepare ourselves for conquering Normandy! Waving goodbye to relatives, we departed at 5:15 and began our adventurous trek down the A12, round the M25, over the QE2 bridge thankfully avoiding the inevitable traffic jams. After watching the bluebirds over the white cliffs of Dover, we boarded our ferry and landed in Calais tired but - sadly for the poor staff - incredibly excitable!

The Year 7 army ventured forth into France and headed towards Rouen in order to conquer the mighty city which is home to exuberant Rouen Cathedral and the modern Joan of Arc's church. We observed these two very different, but beautiful places of worship before reviving the energies of the troops by having lunch in the shadow of Rouen Cathedral. Having visited the stunning great clock adorning one of the street arches in Rouen and observing the contents of the attractive shops, we marched towards our coaches, waved goodbye to Rouen, and set off to Deauville residence for our army for the following two nights!

Refreshed, we all awoke in our rooms of three and proceeded to the glass pyramid where we enjoyed a wholesome breakfast before setting off in separate directions for each coach. Our first full day in Normandy erupted in excitement as we enriched ourselves with the heavenly countryside we observed from the coach windows and headed towards our destination, William the Conqueror's castle. Having undertaken

a very informative tour around the ancient castle, we set off once again this time towards Bayeux. Having perused the streets of Bayeux, we visited the stunning cathedral and then headed in the direction of the home of the world famous Bayeux Tapestry. The tapestry is a phenomenal work of art depicting the tale of William of Normandy's conquering of England, which was marginally (much) more gruesome than our conquering of Normandy! This elaborate tapestry was accompanied by an audio tour, which was incredibly interesting to find out more about the history of the tapestry. We finished this busy day with a visit to the streets of Bayeux's extensive number of shops and cafes and came back to our coach having quenched our thirst and purchased gifts for friends and family!

The next day we awoke and said goodbye to our hotel. We boarded our coach with our suitcases and set off to Honfleur. We conquered this beautiful town armed with ice creams and cold drinks! We visited the quaint cafes and stunning churches and spent the remainder of the morning sketching the views over the harbour, attempting to do the picturesque view justice amid the incredible weather. We then mounted our horses ready for battle on the carousel! After our successful Norman invasion I am convinced that I speak for the whole of Year 7 when I say that this trip was a phenomenal experience! I would like to take this opportunity on behalf of my year group to say a colossal thank you to our families for allowing us to take part in this trip, to the three sixth-formers for being there through the whole trip and helping us all greatly, and also to the army of staff for letting this trip happen and accompanying us to France and back (at eleven o'clock at night I hasten to add)!



Rhineland Trip

On Tuesday 25th June 3 coaches, 12 members of staff and 144 students gathered outside school for the annual visit to the Rhineland! It is a 5-day visit to broaden cultural awareness, discover Germany and practice their language skills. A great time was had by all and below are three student accounts of the trip:

Three words to sum up my Rhineland trip: exhilarating, fascinating and hot. My highlights include visiting the Marksburg Castle and going to the Haus der Geschichte, where we learnt about the history of Germany. Also when we travelled by cable car to the Deutsches Eck; went on a chairlift to see the four lakes (which was in fact a large meander); went on a funicular and boat trip where we observed the Rhine and landscape of the Drachenfels and took lots of photos! During our free time I was able to try the German crafted delicacy: Spagetti Eis which is shaped, like its name, like spaghetti and comes in many flavours; from carbonara to meatballs (which were in fact Maltesers). It was like no ice cream I have eaten before! One of our tasks was to interview some of the German community. This was a nerve racking experience yet we managed to bump into a nice lady where we could practice our German freely as she couldn't speak English! Overall I had an amazing time and learnt so much. I will remember it forever. **By Eleanor Drage 8G**

After an arduous ten hour journey, we finally arrived in the Youth Hostel in Cologne - much to our relief. The anticipation of who we were going to be in a room with had slowly subsided and we were greeted with the

pleasant aromas of dinner. The following 3 days, which were the main purpose of the trip, were spent with each coach visiting different places, such as: Koblenz (where we took a cable car of scenic views); free time in Bonn, Königswinter and Boppard; a boat trip; a funicular ride; a museum of Germany; Marksburg castle and a chair lift! The chair lift was a particular favourite of mine, because of the most picturesque views from such a height. Some people were a little anxious about it, but for me, it was simply beautiful and relaxing, to be up so high, devoid of the rush and hubbub of noise down below. Overall, the Rhineland was an amazing trip and I seriously recommend the Year 7s to definitely go! **By Haniah Chaudhry**

The trip to Rhineland is not one I will be forgetting anytime soon! Although it was so hot, we persevered and managed to have an amazing time. The day trips were so much fun; going to Bonn and interviewing the German community was my favourite. I also enjoyed travelling above the river Rhine in a cable car. The views were amazing! The chairlift was scary at first, but after I got over the initial nerves, I learned to enjoy it while it lasted. While we were there we were asked to keep a diary of our whole trip. This seemed like an achievable task until we were told it would have to be written entirely in German! However with a German dictionary in one hand and a pen in the other, we managed to complete a 5-day diary, and some of us put it in a scrapbook, along with some tickets and photos from our travels. I would like to thank all of the teachers who came to Rhineland, helping to make such an incredible and enjoyable trip. **By Anna Edmondson**

Music News

Mr Christopher Lamberti



We have had another busy term with many exciting musical events.

We saw the accumulation of all the GCSE and A level coursework being sent off to the external moderators. The girls have spent countless hours recording their performances and compositions. In total there were approximately 140 different recordings. With the support of Mr French, we were able to upload all the GCSE recordings safely and securely along with sending the A level work via courier on CD. This left the final task of the girls sitting their final examinations in May and June.

For enrichment day 4 we supported the English faculty by holding some music workshops in the morning. This involved Year 9 taking part in Samba workshops creating a variety of syncopated rhythms which made a truly impressive sound.

Enrichment day 5 saw the Creative Arts Faculty deliver a cultural creative day where 46 primary students took part in a dance, music and art workshops which led to a final show case of all the efforts outside on the field. There were some truly lovely performances and some fantastic aboriginal art work produced by all.

We also welcomed the new intake into the music department the new 7C also enjoyed a Samba workshop where the girls began to get to know each other through a group performance. Their confidence grew and grew as the lesson went on which was lovely to witness. The final performances were phenomenal with some girls taking an improvised solo on the timbales!

Following on from the new intake lesson the whole new year group sung a fantastic rendition 'How Far I'll Go' from Moana. They were accompanied by a small band made up of a mixture of girls from different year groups. Alongside the choreography arranged by the Year 10 prefects the new intake did a sterling job leaving their parents suitably impressed.

As part of Mrs Chapman's retirement farewell some of the students performed a selection of items for her. It started off with our Year 12 A level musicians performing a version of one of Mrs Chapman's favourite pieces 'Take Five'. Our gospel choir also put together a short arrangement of 2 hymns with one of these being our very own school hymn. We welcomed back Caroline Penn who had composed an original piece for violin and piano, which Caroline performed beautifully. This was accompanied extremely well by Ashlynn Chan in Year 12. Mrs Chapman thoroughly enjoyed the performances.

Our school Gospel choir made it through to the Music for Youth National Festival 2019 at Birmingham Symphony Hall. The student led ensemble headed off by coach with Mrs Clements, Mrs Dale and I to perform in the stunning setting that is the Symphony Hall. The girls performed two pieces which they always perform well but with added acoustics of the venue the sound was breathtaking!



Finally, this year's cabaret concert was a tremendous success. There were over 70 auditions which left Mrs Clements and I the extremely difficult task of putting a suitable programme together. The whole evening was an absolute delight. Although not exclusively, this concert was predominantly made up of KS3 performers. Listening to the variety of styles and genres performed it is safe to say that there is so much talent in the school and it bodes extremely well for the future.

This has been a fantastic school year of music-making both in and outside of the classroom. There are plenty of opportunities for all girls in the forthcoming year which again looks to be a busy but exciting year.

Sports Day

Our First CCHS Sports Day Winning Year 7 House – 7H

As a form, we feel that our first sports day in Year 7 went extremely well and helped us to develop our confidence and team work skills as well as encouraging us to step out of our comfort zones and participate in new activities. It was enjoyable to sit and watch our friends compete, and there was a really supportive atmosphere whilst we were all racing. We also liked the fact that everyone was involved because it strengthened our friendships and helped us to create new ones. Sports day also helped us to improve our perseverance skills as we found out that it is not just about winning, it is the taking part that counts. We can't wait to see what next sports day will bring!

My Last Sport's day Mary Ogunmokun 12DNO

My last ever CCHS Sport's day was eventful to say the least. This year as Hepburn House Captain I found it really rewarding to encourage the House and lead the parade around the track shouting house chants. I even competed in the 800m and hurdles which I would never have thought of doing back when I was in Year 7. I'm not a track star but the support of my House, classmates and the staff carried me over that finish line. It felt really good to know that the whole school was behind me. I am so fortunate to be a part of such a supportive House because even though I was the only official of my House (due to the others being in Uganda) the Year 10 prefects stepped up in assisting me with the parade. I came first in the Discus this year which I was ecstatic about. I wouldn't change anything about this Sports day. It was a mixture of emotions, laughter and memories.



Sports Day

Miss Sarah Bellamy



As usual the whole school set off to Chelmsford Sports & Athletics Centre, Melbourne with the school looking very athletic with everyone in PE kit and sportswear. Thankfully, the weather was cooler than it has been previously in the week and a bit of cloud gave everyone rest-bite from the sun.

Following on from the previous Sports Days we had a parade for the Houses, the Houses set off with their new banners and flags around the track to loud cheers. Once again, Mr Rowel had worked with his House Officials to produce fabulous banners. Houses were in good voice with Hepburn and Grey-Thompson last years' champions having the honour of leading the parade.

With the team warm-ups completed and CCHS staff in place ready to officiate, the competition began. The athletes gave their all and each House rooted for its members. With some outstanding performances and records being broken the day went extremely well. The team relays ran more smoothly this year and with participants scoring points for their Houses, it was important for them to get the baton round the two laps. Staff managed to fill three teams again this year, which was marvelous and they competed against the winners of each year group. Thankfully, everyone managed to stay on their feet, but the students won, with an excellent display from 9G.

Our guest of honour, Mrs Chapman presented all the winners with their certificates followed by the trophy for the overall result. The individual athlete winners were presented with their certificates on the day but will receive their trophy at the CCHS Sports Presentation Evening on 2nd October. As all Houses fielded teams for the first time in all year groups, we only had the Five House Cup to present this year. Well done to all the athletes who competed and performed so well on the day and to all houses who cheered their team members on so enthusiastically!

It only leaves me to thank the CCHS staff members, student helpers and our Sports Officials, who performed their roles so well. We cannot run the event without all your hard work and time, it is so appreciated. A big thank

you to The Chelmsford Sport and Athletics Centre and staff for all their help on the day; Mr Cable and Mrs Sheldon for producing the programme and to the fabulous Mr May, Miss Sales & Miss Burnham whose help and expertise before and on the day are priceless. Finally, a thank you to all the parents who came to support their daughters, we hoped you enjoyed the day.

Five House Cup Overall winners:

1 st	Grey-Thompson	679
2 nd	Curie	624.5
3 rd	Frank	613
4 th	Hepburn	602.5
5 th	Stewart	586.5

Individual Winners:

Year 7	Burgundy Woodward
Year 8	Adi Grant
Year 9	Temilola Awolesi
Year 10	Moyo Okenla
Year 12 -	Lily Bacon

Year results:

Year 7

1 st - H - 159
2 nd - F - 135
3 rd - S - 127.5
4 th - C - 110
5 th - G - 108.5

Year 8

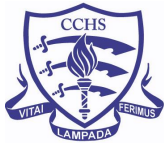
1 st - G - 155
2 nd - S - 127
3 rd - C - 121.5
4 th - H - 119.5
5 th - F - 115

Year 9

1 st - C - 170
2 nd - G - 155
3 rd - F - 123
4 th - H - 120
5 th - S - 109

Year 12 / Senior

1 st - G - 111
2 nd - F - 100
3 rd - C - 92
4 th - S - 86
5 th - F - 80



Tennis

Miss Charlotte Burnham

LTA Team Tennis Schools competition Miss Burnham

For the tennis season this year we entered five girls from Year 7 & 8 (Akshaya Gopal, Diya Patel, Niva Mehrotra, Jessica Dolan and Amy Read) and five girls from 9 & 10 (Sasha Carter, Annabel Stone, Saskia Gotts, Sophia Aung and Annabel Sweeney) into the LTA team tennis schools competition. The girls all played outstanding tennis against some tough competitors. Unfortunately the Year 9 & 10 girls lost one match during their round robin stage and so could not go any further, however the Year 7 & 8 team did exceedingly well, winning all of their round robin matches meaning they progressed to the next stage in the competition. The Year 7 & 8 team continued their winning streak through to the finals, where they unfortunately missed out on winning. Nevertheless the girls and myself have every faith that next year they will come back fighting.



By Akshaya Gopal

Throughout the summer term the Year 7&8 tennis team have been playing the AEGON LTA tennis tournament. In the round-robin we played against New Hall, Sandon and Brentwood School, after winning against all three schools we proceeded to the semi-finals. In the semi-finals we won against Clayton, which sent us to the finals. On Tuesday 2nd July we competed in the finals against Belfair's Academy. Unfortunately, we lost 4-2 matches, putting us in second place. Although we didn't come first, the team really enjoyed this level of

competition and found it to be a rewarding experience and optimistically we will do even better next year!



MESSSA Tennis tournament Miss Burnham

This year several pairs were entered in the MESSSA tennis tournament at Brentwood School. This included:

Niva Mehrotra and Jessica Dolan
Ellie Tuck and Nishi Randive
Akshaya Gopal and Diya Patel
Amy Read and Madeleine Johns
Teegan Crees and Anastasia Solyanyk
Ioana Alexa and Lara Boyd
Sasha Carter and Annabel Stone
Saskia Gotts and Sophia Aung

The girls all played extremely well in varying weather conditions. However, a special mention to Niva and Jessica who came second for their year group, Akshaya and Diya who came fourth in their year group and Sasha and Annabel who came second in their year group.



Cricket

Mr Paul May



CCHS CRICKET 2019

This summer term saw the school field 3 cricket teams in various competitions and festivals.

In the Essex Schools softball cricket festivals the U13's came 2nd in their group with 2 wins and 1 loss and the U15's won their group and came Runners Up in the Final.

In the Mid Essex Schools hardball cricket competition the U13 team came 3rd and the U15 team came 2nd

In the U13 Hardball 8-a-side Invitation Tournament at New Hall School we had to put a Year 7 team in because the Year 8's were in Rhineland. For most of our Year 7's it was their first ever hardball games and even though we were up against Year 8 teams and we didn't win a game, we gave every team we played a really competitive game and gained valuable experience.

In the Essex Schools hardball cricket competition both the U13 and U15 teams have managed to reach the Finals which take place in September – this is the first time any of our teams have reached the Essex Finals, a tremendous achievement – well done and good luck!

U15 Cricket Squad

Preesha JAIN (Capt), Freya WADEY, Danielle SIRETT, Aditi KUZHUPILLY, Satvika ADIKI, Sasha CARTER, Natasha WICKRAMASINGHE, Yathavi CHARAVANAMUTTU, Poojha SURESH, Maddie HAWLEY, Samantha ERICSSON, Javee Emerin VESLY, Ruby THORPE, Samia RAHMAN; Sierra KARGBO; Mia Porter; Katie MOSS;

U13 Cricket Squad

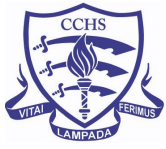
Year 8

Georgia Gilliland (Capt), Amelia Chapman, Madeleine Johns, Angela Shi, April Lwin, Anna Edmondson, Khaleen Kumarapperuma Arachchige, Akshada Srivastava, Ankita Tiwari, Thamara Samuel, Eleanor Drage, Warda Amir, Vaishnavi Yettapu,

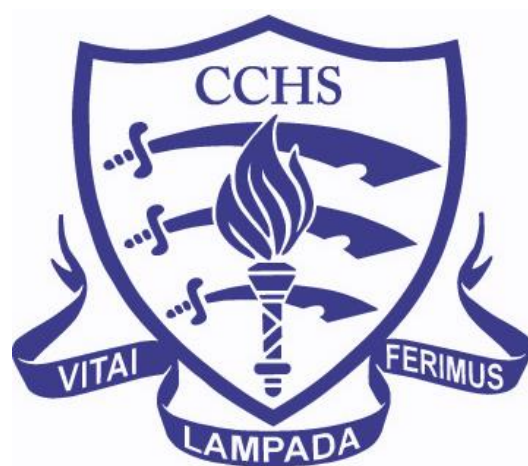
Year 7

Angel Sharma (Capt), Rachana Nayak, Ellie Tuck, Evie West, Shaniya Shaniya, Saloni Gangal, Shreya Ramabhardran, Arudhati Ganapathy Subramaian, Jessica Priestley, Mishal Omer





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Chelmsford County High School for Girls

Broomfield Road

Chelmsford

Essex CM1 1RW

T: 01245 352592 . E: office@cchs.essex.sch.uk

 @CCHS4G