



Curriculum Enrichment Programme



2019-20

Student & Parent version

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Vision Our vision is to "develop the leaders of tomorrow", in the belief that the able girls who join our School will be leaders in whichever field of work or academic study or indeed in the personal interests they choose in their futures. We work together at the School to provide numerous opportunities for our students to develop the leadership skills, knowledge and qualities they will need to play a significant role in the future.

Aims "The pursuit of excellence" is an appropriate aim for our able students. We provide them with challenges that capture their interests, develop their thinking and skills. We aim for our students to "fulfil their potential". To that end, we offer a plethora of opportunities, including clubs, societies, visits, overseas trips, exchanges and expeditions. Our students acquire leadership and organisational skills, show initiative, take responsibility and above all, "contribute to the community".

Challenge To realise our vision and aims requires institutionalised challenge, i.e. demanding and stimulating experiences across the School. Our challenge model has seven elements:

- scheduled: **habitual challenge**, e.g. daily lesson activities
- extension: **amplified challenge**, e.g. Curriculum Support Booklet activities
- enrichment: **deep challenge**, e.g. Enrichment Day activities
- overarching: **cohesive challenge**, e.g. Internationalism activities
- excellence: **examination challenge**, e.g. GCSE and A Level
- ancillary: **complementary challenge**, e.g. extra-curricular activities
- innovation: **novel challenge**, e.g. special projects

Our Learner Profile, which is noted in detail on page 5, provides us with the language and ideas to envisage learning in its broadest sense:

Articulate – polished communicator

Creative – novel thinker

Enquiring – sharp questioner

Knowledgeable – information seeker

Principled – conscientious learner

Reflective – agile learner

Resilient – courageous character

Overview Chelmsford County High School offers an exciting programme of Enrichment Days. The context for these days relates to our curricular and extra-curricular provision. Our curriculum remains academic and challenging. Our School community is proud of the vibrant range of extra-curricular activities on offer. The Enrichment Days are a means to bridge these two vital areas of our School life. Such days allow staff to devise activities which both complement and evolve classroom-based work, and to harness the dynamism and flexibility of our extra-curricular provision.

The Enrichment Days include school-based events, trips to museums and art galleries, visits to sites of historical significance overseas and presentations by guest speakers. All of these activities are animated by a desire to offer students further opportunities to not only acquire new knowledge and understanding, but also, significantly, to develop skills and habits, which help broaden horizons and strengthen character.

A great deal of creativity and industry is evident in the Enrichment Days programme, and staff, both teaching and support, are to be thanked and congratulated for this.

The CCHS Learner Profile

Developing the leaders of tomorrow

The pursuit of excellence

Fulfilling individual potential

Contribution to the local and global community

Articulate		Creative		Enquiring		Knowledgeable		Principled		Reflective		Resilient	
<ul style="list-style-type: none"> ▪ have effective public speaking, debating and presentation skills in at least one language. ▪ express empathy, compassion and respect towards the needs and feelings of others, often listening before articulating a response. ▪ are brave and persuasive in defending their beliefs and those of others. ▪ communicate their learning in relevant and appropriate ways for different audiences. ▪ provide constructive support and feedback to others, using both praise and criticism effectively. ▪ try to persuade others, negotiating and balancing diverse views to reach workable solutions. 		<ul style="list-style-type: none"> ▪ think creatively and show originality by generating and exploring new ideas, suggesting hypotheses and applying imagination to develop alternative innovative outcomes. ▪ rise to challenges and new responsibilities and show perseverance and flexibility. ▪ manage change effectively, remaining optimistic and responding positively to new priorities and approaches ▪ organise themselves, showing personal responsibility, initiative, creativity and enterprise with a commitment to learning and self-improvement. ▪ exercise initiative in applying thinking skills critically and creatively to recognise and approach complex problems. ▪ show flair and creativity in making connections between the ideas of others and their own knowledge and experiences. 		<ul style="list-style-type: none"> • can develop their own open-ended questions. • work independently and are able to conduct research on the basis of their own ideas. • are prepared to use and explore different strategies for learning. • actively engage with political, social and economic issues that affect them and those around them. • question their own and others' assumptions. • show curiosity in their own learning. 		<ul style="list-style-type: none"> • enjoy learning and acquiring knowledge, understanding the value of knowledge in transforming the way they see the world. • take the initiative in their learning and are always keen to develop and refine their knowledge. • have a great and expanding breadth of knowledge, and one which is not necessarily determined or circumscribed by set syllabi. • can and do reflect on their knowledge, and have the skills to analyse and synthesise new knowledge. • can and do apply their knowledge to understanding the world around them. 		<ul style="list-style-type: none"> • show empathy, compassion and respect towards the needs and feelings of others. • play a full and active part in the life of their school and wider community. • make reasoned, ethical decisions when solving problems. • show fairness, honesty and consideration towards others, working with tact and manners. • consider the influence of their own and others' beliefs and feelings on decisions and events. • understand cultural and social diversity and why they should be respected and valued. 		<ul style="list-style-type: none"> • have developed time management skills. • understand how to learn taking into account their preferred learning styles. • are able to analyse by identifying components of problems and issues. • can make connections between subjects, situations and events, seeing coherence, relevance and meaning. • learn to enjoy and love learning of its own sake as part of understanding themselves. • are accustomed to seeking and evaluating a range of points of view and are willing to grow from the experience. 		<ul style="list-style-type: none"> • develop confidence in managing personal and emotional relationships. • develop a set of strategies for managing stress and conflict balancing competing pressures where they arise. • take appropriate risks in their learning. • show perseverance and enjoy the challenge of difficulties. • find learning opportunities in both success and failure. • approach unfamiliar situations and change with courage and forethought. 	
Sport	Productions & concerts	Clubs	Enrichment days	Trips	Exchanges	DoE	Prefects & Responsibilities	Service	Work related learning	House events	Careers		

Overview of Enrichment Days 2019-20

	<u>Enrichment Day 1</u> <i>Thursday 17th Oct 2019</i>	<u>Enrichment Day 2</u> <i>Tuesday 17th Dec 2019</i>	<u>Enrichment Day 3</u> <i>Wednesday 26th Feb 2020</i>	<u>Enrichment Day 4</u> <i>Thursday 11th June 2020</i>	<u>Enrichment Day 5</u> <i>Wednesday 8th July 2020</i>
7	Danbury Outdoor Centre (Pastoral) off-site	Maths Team Challenge (Mathematics) on-site Pantomime (Drama) off-site	Internationalism Day on-site	Normandy trip (French-Art- History) (10 th to 12 th) off-site	CREST/ STEM Discovery Day (Science) on-site
8	Roman Culture Day (Latin) on-site	Music Day (Music) on-site	Cryptography Day - Bletchley Park visit (Computing) off-site	Biology field trip (Science) off-site	Theatre Day. Workshops & theatre visit (English/Drama) On-site AM, off-site PM
9	Ypres trip (History) (17 th to 18 th) off-site	CSI/ Forensics Day (Science) on-site	Newspaper Day (English) on-site	Theatre Day. Workshops & theatre visit. (English/Drama) On-site AM, off-site PM	Peer Led Relationship & Sex Education & Citizenship Day (PSHE) on-site
10	Jack Petchey Speak Out Challenge (English) on-site	Art trip to Tate Britain (Creative) off-site	Scrapheap Challenge (Science) on-site Model United Nations (History) on-site	Higher Education Day & History Day (Careers/History) on-site	Futures Day. Dragons' Den (Enterprise) on-site
11	Internationalism (Languages) on-site Holocaust Speaker (RS) on-site	English Masterclass (English) off-site AM on-site PM	Mathematics Masterclass (Maths) off-site AM on-site PM		
12	ED leadership & support EPQ Workshop (Sixth Form) on-site	ED leadership & support EPQ Workshop (Sixth Form) on-site	ED leadership & support	ED leadership & support	ED leadership & support
13	ED leadership & support	ED leadership & support	ED leadership & support		
Primary	AG&T/Challenge day with primary pupils - Creative with Sixth Form support on-site		AG&T/Challenge day with primary pupils - Languages with Sixth Form support on-site	AG&T/Challenge day with primary pupils - Mathematics with Sixth Form support on-site	AG&T/Challenge day with primary pupils - PE with Sixth Form support on-site

Enrichment Day 1 – Thursday 17th October 2019

YEAR 7

Danbury Outdoor Centre (off-site) Miss Walsh

Students participate in a series of activities to develop their sense of teamwork and to strengthen their leadership skills. This day plays an important part in helping students to settle into CCHS by getting to know each other and their teachers.

YEAR 8

Roman Culture Day (on-site) Mr Lodge

Students participate in two different activities on this day. Firstly, they design and create their own mosaics, using real ceramic *tesserae*. They will also be involved in sessions run by the Roman Tours re-enactment group, which will bring to life topics such as the life of a Roman soldier, attitudes of Britons under Roman rule and the efficacy of Roman medicine. These activities enable students to develop several of the characteristics of the Learner Profile. The mosaics will undoubtedly serve as testament to the students' creativity and they will become more knowledgeable during the Roman Tours sessions, and will be afforded the opportunity to reflect upon the new material which they encounter on the day.

YEAR 9

Ypres Trip (off-site) Mrs Saw

Students travel to Ypres for two days and visit some key sites, such as Tyne Cot and the Menin Gate, to explore issues such as the causes of the First World War, why people joined up and why there were so many casualties. These activities help students to develop important attributes, including being knowledgeable, principled, resilient, enquiring and reflective.

YEAR 10

Jack Petchey Speak Out Challenge workshop (on-site) Mr Carter

The Jack Petchey Speak Out Challenge is the largest speaking competition for young people in the world, with over 180,000 students taking part since its inception in 2006. In our all-day workshops, the inspirational speaking coaches from the Jack Petchey Foundation will encourage students to recognise the power of their voice, providing them with inspiration and confidence as well as teaching them specific key strategies and skills for effective and compelling public speaking.

YEAR 11

International Day (on-site) Mr Lodge & Mrs Ellen

The morning involves a range of activities designed to raise students' awareness of the benefits of language learning. The afternoon is spent learning about the Holocaust, with a guest speaker visiting us from the Holocaust Educational Trust to address students.

Both activities provide students with an appreciation of other cultures and a key event in modern world history.

PRIMARY

[Able, Gifted & Talented/Challenge Day, Creative \(on-site\) Mr Lamberti & Miss Stevens](#)

Up to eighty Years 4-5 students will spend the day with us, undertaking special activities designed to 'stretch and challenge' them. Our Sixth Form students play a vital role on this day, as learning leaders/ambassadors. As such, these activities provide our senior students with significant leadership development opportunities.

Enrichment Day 2 - Tuesday 17th December 2019

YEAR 7

[Maths Team Challenge \(on-site, am\) Mr Jones](#)

The Year 7 Maths Team Challenge is an opportunity for students to develop their problem solving skills in a challenging and supportive environment. Students are divided into teams of six and are set a range of different mathematical problems to solve, some of them small problems and some on a larger scale. The teams need to work well together and divide the tasks amongst themselves in order to solve all the problems in the time allocated; therefore, it is an excellent academic enrichment moment, as well as a testament to the place and importance of collaborative learning. Moreover, the competition is a House event so valuable points can be won here.

[Pantomime \(off-site, pm\) Mr Selby](#)

Students learn about a form which is at the root of British theatre and understand where some techniques were developed from. They experience a live visit to the theatre and the impact and atmosphere of a live performance. This creative and stimulating activity encourages students to think imaginatively and creatively about what can be achieved in theatre. Students begin to develop the skills of appreciating theatre and being able to discuss how the story was told and begin to form a vocabulary to enable them to discuss what they have seen. Students will later become actively involved in exploring the techniques used to develop their own original piece.

YEAR 8

[Music Day \(on-site\) Mr Lamberti](#)

Students will participate in vocal workshops. This will allow them to develop their music-making experiences. The creative and collaborative nature of this work will provide students with important artistic and broader attribute development.

YEAR 9

[CSI/Forensics Day \(on-site\) Dr Noble](#)

This day is an opportunity for the students to gain some awareness of Forensic Science. They will have the opportunity to play the role of a Scene of Crime Officer. They will be shown how to work in a crime scene without disturbing evidence and how to collect evidence such as fingerprints; they will then enter the crime scene and put their new skills into practise. They will also learn how Forensic Scientists use chemical analysis to process evidence collected from a crime scene, working in the laboratory on some of these practical techniques.

YEAR 10

[Art Trip \(off-site\) Miss Stevens](#)

This gallery visit offers a rich learning experience for students, providing many opportunities to explore visual culture and creative ideas. As part of the visit, students develop key skills involved in critically appreciating works of art. Through a focussed exploration of displays, students learn to test their own interpretations of works using a variety of activities from group discussion to individual investigation.

YEAR 11

[English Masterclass \(on-site\) Mr Carter](#)

This activity will provide students with an enlightening day of English learning. Students will benefit from a series of stimulating lectures and activities run by CCHS English teachers designed to consolidate and extend their knowledge of the new GCSE curriculum.

Enrichment Day 3 – Wednesday 26th February 2020

YEAR 7

[Internationalism Day \(on-site\) Miss Burnham](#)

This activity offers our Year 7 students the opportunity to begin their Internationalism work, which will carry on with other projects through to Year 11.

YEAR 8

[Cryptography/ Bletchley Park \(off-site\) Miss Walsh](#)

Year 8 students will be fortunate enough to visit the internationally renowned site of Bletchley Park, the home of British codebreaking and a birthplace of modern information technology. Students will learn of the major role which it played in World War Two, as it produced secret intelligence which had a direct and profound influence on the outcome of the conflict. They will be able to gather an appreciation for the history of the site and the values of those who lived and worked there. They will also participate in a hands-on workshop exploring how ciphers were created and broken, using their own skills in mathematics and languages to crack a code-breaking challenge.

YEAR 9

Newspaper Day (on-site) Mr Carter

Students create their own group newspaper within the course of a single day. They grow in knowledge of newspaper practice and awareness of ethical considerations in press coverage. Students reflect upon their attitude to contemporary events and enquire into current issues. They have to use artistic, technical and linguistic skills; they cannot succeed without dialogue at every stage, so co-operation and collaboration are essential. Students will also learn to cope with the pressures of meeting a tight deadline.

YEAR 10

Scrapheap Challenge (on-site) Mr Rowell

This activity is aimed at developing key learner profile attributes including creativity, resilience and enquiry. On the day, students design, build, test and evaluate a small device made from 'junk' materials provided to them in the science labs. They apply knowledge from physics and chemistry lessons in order to succeed. Within a team, they must design the device and produce a poster to explain the design and how it will work. There is an element of competition as they will be competing with other groups to make their device meet the criteria as closely as possible.

Model United Nations (on-site) Dr Graham

Students will have been allotted their countries in the weeks prior to this half day event. They have to find out key facts about their country and prepare to get into role for a Model United Nations Security Council meeting. A crisis scenario is presented to them and they have to draw up their response and then work towards a solution. This is a great opportunity for everyone involved to find out about international relations generally, and specific countries in detail. Students also develop their public speaking and diplomacy skills.

YEAR 11

Maths Masterclass (AM off-site PM on-site) Mrs Cross

This established activity will provide students with a stimulating day of maths learning. Students will benefit from a series of lectures and activities run by CCHS maths teachers. Creativity and enquiry will be the order of the day.

PRIMARY

Able, Gifted & Talented/Challenge Day, Languages (on-site) Mr Lodge

Up to eighty Years 4-5 pupils will spend the day with us, undertaking special activities designed to 'stretch and challenge' them. Our Sixth Form students play a vital role on this day, as learning leaders/ambassadors. As such, these activities provide our senior students with significant leadership development opportunities.

Enrichment Day 4 – Thursday 11th June 2020

YEAR 7

Normandy Trip (off-site) Mrs Caffier

This is a three-day trip to Normandy, designed to enable students to practise the language they have been learning throughout the year. Students have a series of ‘missions’ to undertake, such as visiting a café and buying and writing a postcard. There are also cross-curricular activities relating to the work of the Impressionists for Art and castle-building relating to William the Conqueror for History.

YEAR 8

Biology Trip (off-site) Mrs Goksel

Students visit a Nature Reserve to study and compare the biodiversity of 4 acres, including two different aquatic ecosystems. This links in with their study of plant structure, nutrient recycling and ecology in Year 8 Biology lessons. It involves sampling techniques and the use of identification keys. Students need to think about why the biodiversity of the two areas differ from each other. The underlying themes of the trip are to develop both teamwork and independence.

YEAR 9

Theatre Workshop and Visit (on-site am; off-site pm) Mr Selby & Mr Carter

It is a key part of the English Faculty ethos that students should see at least one live theatre performance per year. This day will begin with a creative workshop exploring language, music and performance at CCHS before the Drama Department lead students on a trip to the theatre. Recent productions have included *Matilda*/*The Woman in Black*.

YEAR 10

Higher Education Day & History Day (on-site) Dr Palmer & Dr Graham

Students will be provided with opportunities to learn more about the exciting and numerous opportunities available to them once they complete their sixth form studies, through a series of workshops provided by Cambridge University.

The second part of the day will be devoted to the wonders of the past, focussing on exploring different aspects of how our modern world has been shaped by key moments in history.

PRIMARY

Able, Gifted & Talented/Challenge Day, Mathematics (on-site) Mrs Cross

Up to eighty Years 4-5 pupils will spend the day with us, undertaking special activities designed to ‘stretch and challenge’ them.

Enrichment Day 5 – Wednesday 8th July 2020

YEAR 7

STEM Discovery Day (on-site) Mr Rowell

Year 7 will investigate a STEM based problem throughout the day in order to develop their ability to apply their scientific knowledge and understanding to real-world situations. This day focuses on fun, teamwork and transferrable skills.

YEAR 8

Theatre Workshop and Visit (on-site am; off-site pm) Mr Selby & Mr Carter

It is a key part of the English Faculty ethos that students should see at least one live theatre performance per year. This day will begin with a creative workshop exploring language, music and performance at CCHS before the Drama Department lead students on a trip to the theatre. Recent productions have included *Matilda/ The Woman in Black*.

YEAR 9

Peer-Led Relationship & Sex Education and Citizenship Day (on-site) Mrs French

This is a significant day for Year 9 students because of the central role played by Year 12 students. Sixth Form students chair a series of workshops, trained and supported by staff, in which appropriate PSHE-related topics are discussed. Guest speakers also visit to provide further guidance and information.

YEAR 10

Dragons' Den Activity (on-site) Mr Moore

This is an all-day activity designed to develop all of the learner profile attributes from creativity, in designing a product that will be judged by external business experts (dragons), to presentation skills, where students have to be articulate to “pitch their product”. It requires good organisation and careful time-keeping if the students want to succeed. To cap it all, there are prizes given for the best teams of the day.

PRIMARY

Able, Gifted & Talented/Challenge Day, P.E. Faculty (on-site) Miss Bellamy

Up to eighty Years 4-5 pupils will spend the day with us, undertaking special activities designed to ‘stretch and challenge’ them. Our Sixth Form students play a vital role on this day, as learning leaders/ambassadors. As such, these activities provide our senior students with significant leadership development opportunities.

Other Enrichment Opportunities

NATIONAL SCHEMES

[The Duke of Edinburgh's Award - Chelmsford City D of E](#)

We are delighted to be working in partnership with the well-established and highly-regarded Chelmsford City Duke of Edinburgh's Award project. To find out more about The Duke of Edinburgh's Award Scheme please follow this link:

<http://www.dofe.org/>

EXCHANGES

[French Exchange - Mrs Caffier](#)

Students in Years 9 to 12 have the opportunity to spend a week in France. This involves students staying with a family and developing a sense of independence, whilst broadening their knowledge of French life and culture, as well as improving their knowledge and use of the French language.

[German Exchange - Mrs Cannon](#)

The Years 9 and 10 German Exchange plays a very important part in the curriculum, both for the German school and our school. Our students stay with their host families in Germany for a week and are fully immersed in the language and life of the country. Not only do they have the opportunity to experience every day family life in Germany and to speak the language on a daily basis, but they are also able to learn more about Germany's history and culture, through visits to the school and taking part in lessons, and through trips to various places of interest. Our Year 12 students have the opportunity to spend the time working in a German company. This is extremely useful in preparation for their A Level exams, since part of the topic vocabulary they need is based on the world of work, as well as for their UCAS applications, and also for themselves as individuals to broaden their horizons and to form links with companies in Germany which might be useful to them in the future.

[Italian Exchange - Mrs Adams](#)

The Italian Exchange is now well established and offers those in the Sixth Form the opportunity to stay with students from our partner school, Liceo Canova, in Treviso close to Venice. The visit offers a valuable opportunity for girls studying Italian to develop their confidence and broaden their understanding of Italian culture, which forms an important element of the course. However, the trip is also open to all students who wish to enjoy the chance to visit Venice and the nearby towns of Padova and Vicenza. All the Italian students attend a specialist language school so they have very good English. CCHS students and their families host in March of Year 12 and return to Italy in October of Year 13.

CULTURAL ENRICHMENT

[Year 8 Rhineland Trip - Ms Porter](#)

The visit to the Rhineland, in June, is a German and Geography cross-curricular trip, organised by the German Department. Students visit various places of interest to learn about the Geography of this famous region of Germany, to practise the language, and to

experience German culture. They will take part in the following activities which are all valuable experiences:

- Visit of a medieval castle
- Experience the Rhine from a chair lift and a Rhine boat trip
- Conduct interviews in German
- Visit the old capital of Germany (Bonn) and the German museum there to learn about the history of East/West Germany
- Learn about the Rhine floods and the place where the Rhine and Mosel meet (Deutsches Eck)

The visit supports the three school aims, as it contributes towards being independent and culturally enriches learners towards them gaining more knowledge about Germany and its people.

Mr Lawlor, July 2019