



COLCHESTER
PREP AND HIGH SCHOOL

ARE YOU READY TO DISCOVER THE POWER OF **STEAM**?



STEAM POWERED. FUTURE READY.

THE FUTURE IS POWERED BY STEAM

Nothing prepares our pupils better for the fast-changing world than our state-of-the-art STEAM Powered, Future Ready curriculum.

By combining a STEAM curriculum and Digital Literacy Programme with a global perspective and a deep sense of social responsibility, we provide children with a holistic education that gives them the skills and confidence to challenge, question, explore and create the world they want to see.

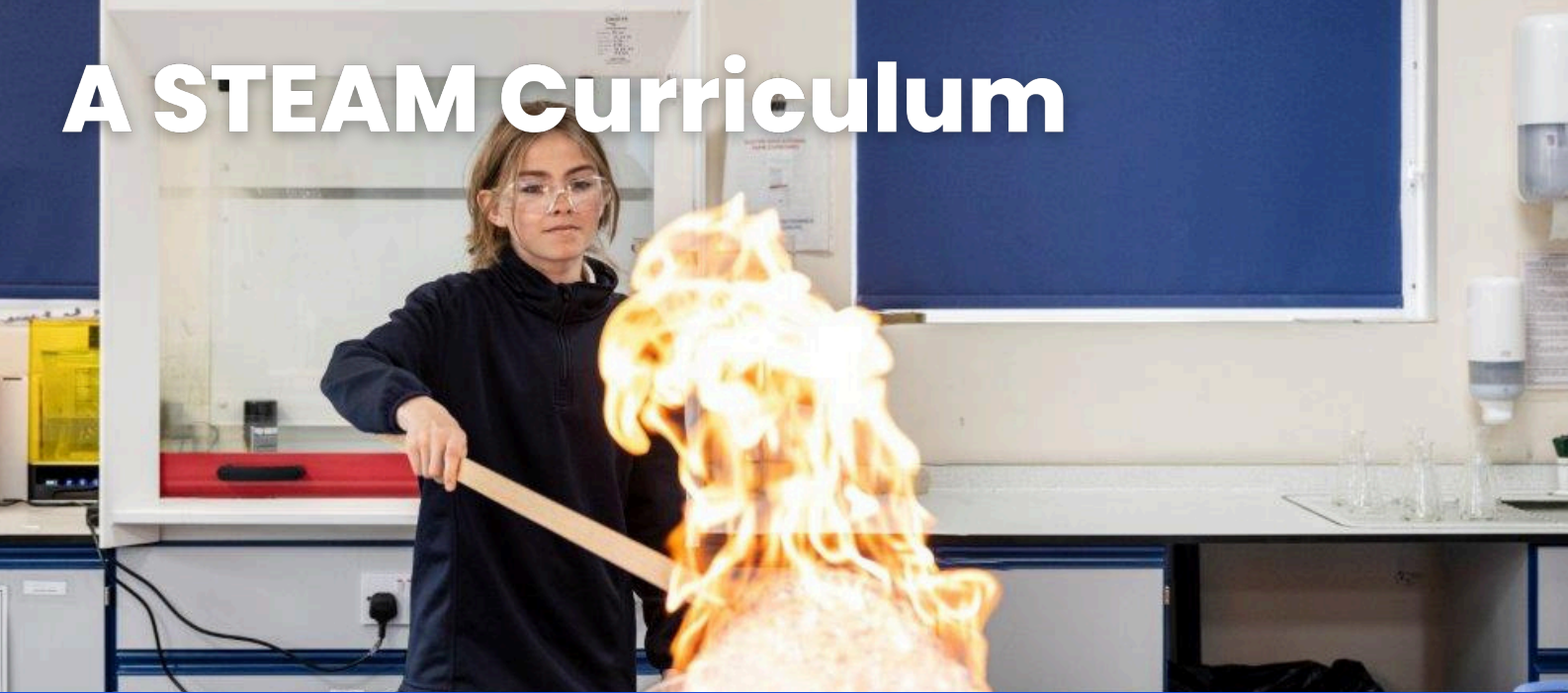
Rated 'Double Excellent' by the ISI Inspectorate (January 2023) and as the first Microsoft Showcase School in Essex, we provide our pupils with the technology-enhanced skills they will need for their future.

We inspire them to be the next generation of entrepreneurs, digital creatives, engineers, designers, surgeons and inventors: to be the future ready changemakers of tomorrow's world.

Karen Gracie-Langrick
Headteacher



A STEAM Curriculum



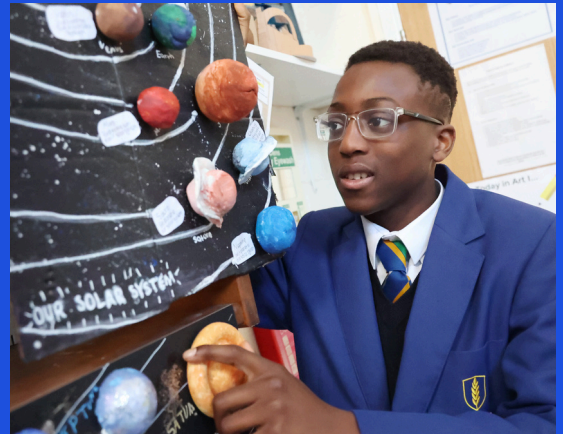
DISCOVER THE POWER OF STEAM

To ensure our pupils are future ready, our holistic education enables every child to benefit from a broad, well-balanced STEAM (Science, Technology, Engineering, Arts and Mathematics) based curriculum designed to meet the needs of the 21st century learner and workplace.

Through project-based learning, pupils develop core competencies such as collaboration, effective communication,

critical and design-led thinking, entrepreneurship, problem-solving, leadership, and resilience. Essential attributes required to thrive today and in tomorrow's rapidly evolving workplace.

Combined with our learning focussed environment, our teaching is dynamic, personalised and flexible to suit the needs of all our pupils.



Character Development



READY TO GIVE IT YOUR ALL

Through participation in a wide range of enrichment opportunities, we develop fulfilled, well-rounded, happy children, with the skills and resilience to become tomorrow's leaders.

As a school, we strive for every pupil to achieve their very best in terms of academic achievement, but also firmly believe that education should develop children's character, promote wellbeing, spark creativity, encourage social responsibility and nurture an understanding of the importance of caring for the world around them.

For these reasons, we encourage all our pupils, from Nursery to Year 11, to participate in our wide range of clubs and enrichment opportunities, attend school pupil voice groups and take part in competitions and accreditations.

At the end of the year, our pupils are able to present their achievements, inside and outside of school, in the annual Wellesley Character Development Award presentations.



A Global Perspective



READY TO STAND UP FOR WHAT'S RIGHT



Whilst our pupils attain excellent academic results, we also provide an education which offers something far deeper and far more lasting, one which prepares our pupils for their future by placing a central importance on social responsibility & citizenship; sustainability; equality, diversity and inclusion; and ethical entrepreneurship. Values that are increasingly vital to thrive in the 21st Century.

We nurture a global perspective in our pupils through in-class and outdoor learning, our extensive enrichment programme, pupil leadership groups and participation in national accreditations such as the Eco Schools Programme.

Proudly, our school has a 'Sustainability Lead', coordinating our climate curriculum and enabling pupils to sit a GCSE in Global Perspectives in Year 10. Pupils can join our Eco Club, become Diversity Ambassadors or learn to reuse in our Up-cycle Jewellery Club. We also run food waste and clean air campaigns in school.



Educational Technology



READY TO BE DIGITAL PIONEERS

Technological innovation and digital literacy have clearly transformed education and the way in which we teach in the classroom.

As a Microsoft Showcase School, we are committed to ensuring that our pupils receive an education that embraces the use of technology to spark innovation, enhance pupil engagement and enable both collaboration and autonomy in their own learning.

Every pupil from Year 3 to 11 is provided with their own 1-2-1 device, whilst our pupils in Nursery to Year 2

use iPads within their classrooms.

Pupils can gain Microsoft accreditations as well as experience using digital platforms and learning tools such as One Note, Minecraft Education and Reading Coach.

We are proud to have been accredited as a Common Sense School for our commitment to encouraging our pupils to take ownership of their digital lives and for our culture of responsible digital citizenship.



READY TO TAKE CENTRE STAGE

Championed as part of the core education and supported through co-curricular activities and clubs, the Arts are at the heart of our STEAM education, inspiring creativity, critical thinking and problem-solving skills for tomorrow's world.

Every day, whether in their classrooms, technology workshop, art room, broadcasting, recording studio or in our purpose-built Performing Arts Wing, which houses our Drama Studio, Music Rooms and Dance Studio,

pupils can be found exploring and developing their creative talent. With their studies further enhanced by a wide range of Creative & Performing Arts clubs and by regular visits to theatres, galleries and museums, we encourage every child to explore their creativity and turn their visions into reality.

We are delighted to have partnered with the Colchester Mercury Theatre to offer after-school clubs, Shakespeare workshops and immersive curriculum days.



We're working towards Artsmark
Awarded by Arts Council England



★ Trinity Champion Centre 2023-2024

The Arts

PASTORAL CARE

Excellent pastoral care is about making every child feel valued and cared for and part of a thriving, welcoming community.

At Colchester Prep & High School, our personal and learning-focused classes allow our inspirational teachers to truly know each child and to create a space where they feel secure, and empowered, with the confidence, self-belief and strength of character to set their own aspirations and succeed.

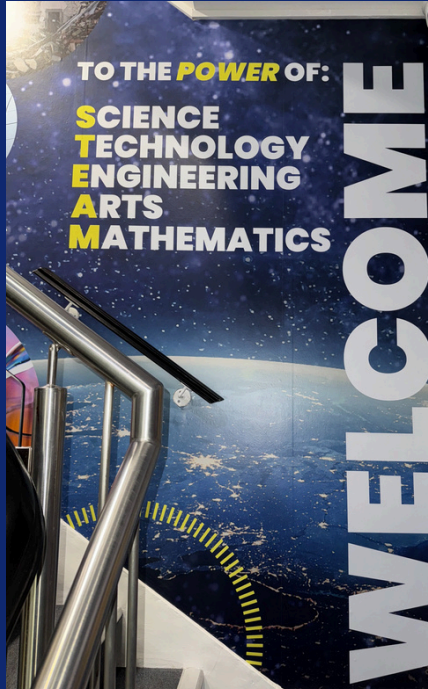
Our teachers understand how our pupils learn best,

when they could be struggling but afraid to ask, when they need challenging and equally, if they need supporting. Our pastoral team are on hand to provide support, coaching & mentoring on friendships and exam anxiety, and to build within our pupils self-confidence and self-esteem.

With this outstanding level of support in place our children feel safe and supported and can focus all their energies on learning and development of their amazing talents.



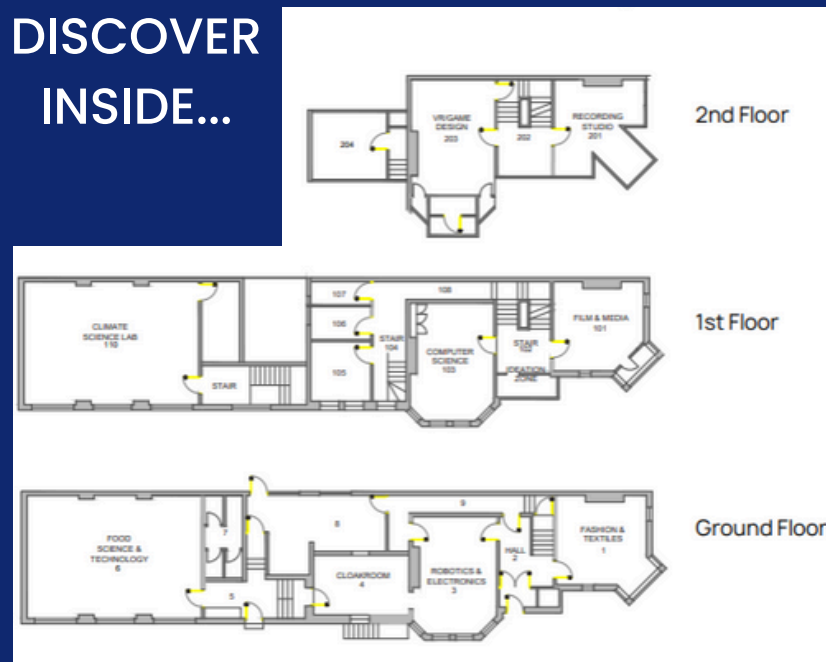
STATE-OF-THE-ART **STEAM** CENTRE OF EXCELLENCE AND INNOVATION



The wall art in the STEAM Centre inspires creativity with vibrant, thought-provoking designs that celebrate innovation and progress.



DISCOVER
INSIDE...



A FOCUS ON... SCIENCE



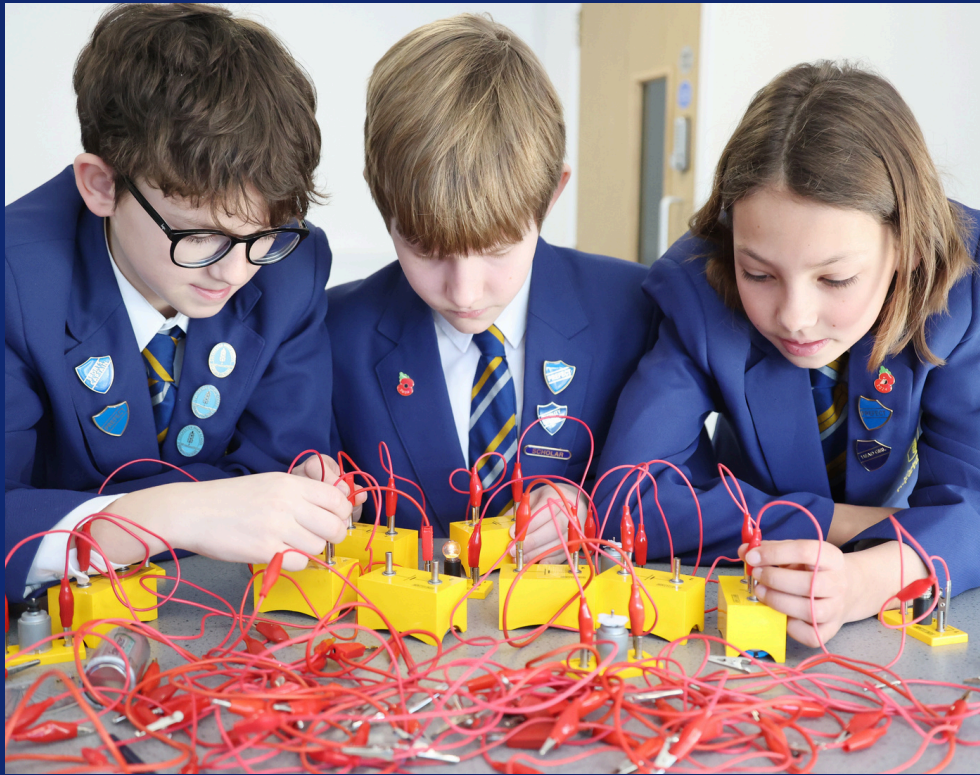
Our Climate Science Lab provides pupils with hands-on learning experiences that focus on addressing climate change through the integration of science, technology, and creativity. By exploring the science behind environmental challenges, pupils learn to apply critical thinking and innovative problem-solving skills to develop sustainable solutions.



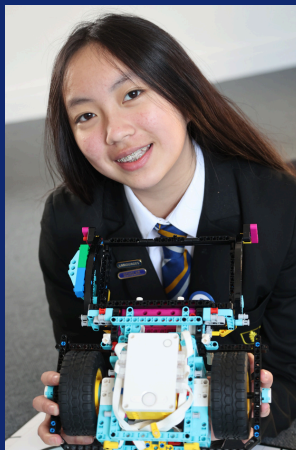
The Food Science Lab at our STEAM Centre offers pupils a dynamic, hands-on learning environment where they can delve into the science behind food, from its chemistry and biology to its impact on health and the environment. Through engaging activities, pupils explore how food is produced, processed, and consumed, fostering creativity and critical thinking as they experiment with food safety, nutrition, and sustainable practices.



A FOCUS ON... TECHNOLOGY & ENGINEERING/ELECTRONICS



Our STEAM curriculum, specifically the Technology and Engineering/Electronics programme, focuses on hands-on, collaborative learning experiences in technology and engineering, including programming Bee Bots in Nursery, 3D design with SketchUp, computer programming, app development, and podcasting. Pupils also gain practical skills in applying scientific and mathematical principles to design, build, and operate drones and VEX robotics systems.



Code the future, one line at a time – where ideas become innovation in the world of computer science!

Unleash your creativity and innovation with VEX Robotics – where technology meets imagination!



"COMPUTER SCIENCE EMPOWERS PUPILS TO CREATE THE WORLD OF TOMORROW."

SATYA NADELLA
MICROSOFT



INSPIRING PUPILS, EQUIPPING THEM WITH THE **CRITICAL-THINKING, PROBLEM-SOLVING, CREATIVE AND COLLABORATIVE SKILLS** FOR THEIR FUTURES.

A FOCUS ON... ARTS & MATHEMATICS



Emphasising the importance of the Arts, we embrace STEAM (Science, Technology, Engineering, Arts, and Mathematics) to foster creativity, innovation, and critical thinking. Our Recording Studio allows pupils to explore music production, including sound recording, mixing, and editing, as well as podcasting. The Green Screen Room offers hands-on experience with special effects and virtual backgrounds to enhance storytelling. In our Textiles Room, pupils engage in garment design, sewing, and textile art, developing practical skills in fashion and design.



In our STEAM curriculum, mathematics plays a crucial role in solving real-world problems, from data analysis and mathematical modelling to designing structures and technology. Pupils gain strong critical thinking, problem-solving, and analytical skills, enabling them to approach challenges with logic and precision. Whether applied in science experiments, technology development, or engineering design, mathematics is essential for success in STEAM fields.

Nursery



READY TO TAKE THEIR FIRST STEPS

Our wonderful Nursery, offers a welcoming environment where your child will develop, flourish and become a happy, confident and independent learner.

Take a look inside any of our warm, safe, homely rooms and you will find happy children, playing, exploring, discovering and, above all, smiling.

Our experienced staff and fantastic facilities provide a stimulating environment to introduce your child to structured and fun play-based learning and discovery.

Specialist teachers from the Prep and Senior School introduce the children to subjects such as PE, ICT, Music, Drama and Languages as part of their weekly enrichment timetable.

We also encourage the children to explore beyond the classroom with nature walks and attendance at Forest School, where they search for insects and enjoy getting muddy!

Open to children from the age of 2, our Nursery is the perfect place for your child to start their educational journey.



Prep School



READY TO BUILD A STRONG FOUNDATION

Our Prep School is a vibrant community of inquisitive minds for children aged 4 to 11.

Through an engaging STEAM powered curriculum, we encourage our pupils to engage with their studies, creating happy, confident and independent learners with a curiosity about the world around them.

A comprehensive enrichment programme and a fantastic selection of extracurricular clubs, provide the opportunity

for our children to discover and explore new talents. Whilst small class sizes and individualised learning programmes for each child, ensure they achieve their full potential.

With all these opportunities, it is no coincidence that our children exceed national results across all year groups and in Year 6 regularly gain excellent results in the 11+ examinations or scholarships into our Senior School.



Senior School



READY FOR AN EXCITING FUTURE

Our Senior School offers pupils, aged 11 to 16 years old, an excellent education that promotes academic success whilst creating confident, balanced individuals with the skills required for the 21st century.

Our personalised learning environment, broad curriculum, strong pastoral care and excellent assessment and tracking programme enables our pupils to set their own high aspirations and build towards them.

"Pupils complete accredited courses on how to harness digital immersive and inclusive experience that inspire lifelong learning." **ISI Inspection 2023**

Additionally, our extensive extracurricular and co-curricular programme of over 40 clubs builds confidence, character and develops social responsibility.

Outside the classroom, we ensure that our pupils are presented with opportunities to demonstrate leadership by actively participating in school decisions that will shape their lives and those of their peers.



Sport



ISA AWARD FOR
OUTSTANDING SPORT

ISA
INDEPENDENT
SCHOOLS
ASSOCIATION

ISA Awards 2019
Finalist

READY TO LET OFF STEAM

Passionate about the importance of physical and emotional benefits of sport, we deliver an inclusive programme that encourages all our pupils to make physical activity an important part of their lives. To "Be well, live well, learn well."

We offer a wide range of sports using state-of-the-art facilities available in the local area. This includes football, cricket, hockey, rugby, squash, badminton, swimming and rescue skills, water polo, cross country and

athletics. Netball, basketball and PE lessons, including dance, gymnastics and yoga are provided on-site.

We are proud members of various sports associations which provides our pupils with the opportunity to compete at local, county and national level. The House system at Colchester Prep & High School also enables every child to participate in inter-house competitions in a number of sports.



READY TO EXPLORE ALL THEIR TALENTS

While we give our pupils every opportunity to shine academically, we also want to help them build confidence, find a relaxing outlet from their studies and discover new talents – so we place great emphasis on the plethora of enrichment opportunities available across the School.

Whether your child is interested in sports, music and performance, digital and creative arts, sustainability, entrepreneurship, global issues, robotics, or debating, there is an activity for them.

Walk past a classroom on any day of the week and you will see pupils exploring new talents through our wide range of extracurricular clubs.

Additionally, they might be extending their learning at Forest School, or on a school trip, or learning about important aspects of global citizenship and social responsibility during one of our enrichment days covering wellbeing, diversity, food waste or air pollution.

Pupils are also encouraged to take part in Nationally

recognised competitions and accreditations ranging from the Eco-Schools Initiative to Crest Awards, The Duke of Edinburgh Award Scheme to the Bebras Computational Thinking Challenge.

Wherever their skills lie, we are committed to nurturing every pupil with an abundance of extracurricular activities – creating a school life that is second to none.



Clubs – Enrichment – Trips

Scholarships



READY TO EXCEL

We are pleased to offer a range of scholarships to pupils demonstrating outstanding achievement or talent.



Scholars are offered opportunities to develop their talents within school and are expected to act as ambassadors for the school, upholding exemplary behaviour and leading their peers in extracurricular and enrichment activities. They make a valued contribution to the rich and vibrant life of our school.

Year 6 Scholarships

3 Year Academic Scholarship



Year 7 Scholarships

Digital & Creative Art
English
Mathematics
Music & Performance
Science
Sport
STEAM
Technology



ADMISSIONS INFORMATION

Thank you for your interest in our excellent school. We do hope we have given you a good sense of who we are and a flavour of the difference a Colchester Prep & High School education can make to your child's future.

Our school website has a wealth of information which includes the admissions process, school fees and full information on transport to school. Similarly, our incredible academic results are fully detailed and broken into year groups.

To move **FULL STEAM AHEAD** with your application process, please contact our Admissions Team who will be happy to guide you every step of the way.

T: 01206 573 389

E: Admissions@colchesterhighschool.co.uk





COLCHESTER
PREP AND HIGH SCHOOL

Have you discovered
THE POWER OF STEAM?

We look forward to
welcoming you to our school

Follow us on social media



COGNITA