CHARTERHOUSE
SUMMER SCHOOL



Your summer of transformation starts here

Charterhouse Summer School offers international students aged 10-17 the chance to experience life at one of Britain's most prestigious and historic academic institutions. Our courses are a reflection of the values, academic excellence and ambition that define Charterhouse's year-round education.

Set within an inspiring 240-acre campus just south of London, our positive learning experiences foster confidence, diligence, aspiration and creativity – elevating students towards adult life.



From the Head

"At Charterhouse, we believe in offering pupils a breadth of curricular and extra-curricular opportunity. We encourage our pupils to take an active role in their education, developing their ability to think independently while making the most of every day. Our summer school gives international students the chance to experience this first-hand. Designed to challenge and inspire just as our year-round education does, our range of summer programmes will deepen students' knowledge in new and exciting fields while making friends and having fun along the way."

Dr Alex Peterken, Head

Welcome to Charterhouse Summer School

Contents

Programme	4	The School	6
Academics	8	Electives	20
Activities & Trips	30	Dates and Fees	35

Programme

The two-week course is structured so that each student selects one academic subject and one elective and studies these for the duration of the course. In addition, every student enjoys an action-packed programme of activities and excursions.



3 HOURS X 10 MORNINGS. SELECT ONE.

Academic

Each academic option has been carefully designed for international students to offer a detailed insight into the subject matter, taking advantage of the teaching team's wealth of knowledge and the superb school facilities at Charterhouse.

- **English Language**
- **English for Academic Purposes**
- **Entrepreneurship**
- **Creative Communication (10-12 year olds)**
- **Artificial Intelligence and Big Data (13-17 year olds)**
- **Liberal Arts and The Humanities (13-17 year olds)**
- **Global Leadership with PPE (13-17 year olds)**
- **Engineering, Technology and Design**



2 HOURS X 10 AFTERNOONS. SELECT ONE.

Electives

Our professionally taught electives programme enables students to make clear progress in their chosen subject, building practical skills and confidence through engaging, high-quality teaching in a supportive environment that encourages creativity, collaboration, curiosity, and enjoyment.

- **Sports and Leadership**
- **Tennis**
- **Robotics (13-17 year olds)**
- **Art**
- **Drama**
- **Photography**
- **Football**
- **Dance**



The School

Founded in 1611, Charterhouse is one of the great historic schools of England as well as being one of the most beautiful.

The School is set within an inspiring 240 acre campus, conveniently located close to London and within 50 minutes of both London Heathrow and Gatwick airports. With historic buildings alongside modern teaching suites, beautiful, landscaped grounds and incredible sports facilities, the campus is one of the best independent school venues in the country, providing an outstanding education for boys and girls aged 13 to 18.

We offer our traditional 19th century boarding houses in the main school, with their stunning architecture, impressive history and charming atmosphere.







Set within an inspiring 240-acre campus just south of London

Facilities:

- State-of-the-art theatre
- Extensive art block
- Modern classroom facilities
- Extensive grass and astro-turf sports pitches
- Newly built Business, Leadership and Entrepreneurship Centre
- Flood-lit tennis courts
- Indoor sports centre with gym, studios, squash courts etc.
- 25m swimming pool
- Student common rooms in all boarding houses
- Free Wi-Fi
- Laundry facilities

Address

Charterhouse School
Godalming
Surrey
United Kingdom
GU7 2DX

Transport Links

Heathrow Airport: 45km
Gatwick Airport: 64km
Godalming Train Station: 2km

Academic Vision

Our vision for Charterhouse Summer School focuses on promoting academic rigour, developing intellectual curiosity and nurturing our international students in their ability and desire to learn independently.

We encourage students to take an active role in their education, developing their ability to think independently and to challenge themselves. By creating courses that reflect not only academia but also the modern workplace, we help students to cultivate their own unique set of passions and ambitions for adult life.

Much like our year-round pupils, we instil our summer school students with the confidence to seek out challenge, dive into self-reflection and strive for excellence.

"These academic courses represent the expertise and passions of our year-round staff and make the most of our exceptional school facilities. They are fun and inspiring but also demanding and ambitious. Studying with us gives students a flavour of life at our school and in many cases, an insight into British university education."

Mr. Sandip Patel (Head of Academics)

Teaching Team

Our academic curriculum is overseen by Sandip Patel, Director of Entrepreneurship at Charterhouse and Head of Summer School Academics. Taking advantage of the expertise and facilities on site, we have created a curriculum that echoes our overall academic philosophy for all Charterhouse pupils.

The Academics are delivered by current Charterhouse staff and expert teachers from outside the school. In addition, students will be introduced to inspirational leaders and professionals through interactive workshops and seminars.

Academics



English Language

Suited to students of all abilities using English as a second language. A summer school in England is the perfect setting to learn the language while being immersed in spoken English and culture 24-hours a day.

Engaging Classroom Dynamic

Interactive lessons inspire and engage students using popular topics. The syllabus is intricately and professionally designed in order to be a classroom instrument which facilitates the learning process. Our experienced and highly qualified teachers create a dynamic and vibrant classroom experience which is distinctly different from term-time education.

Individual Student Needs

A pre-course assessment helps us to understand students' English levels before they arrive at the school, and they will also speak with a teacher on the first day so as to be correctly placed in a class tailored to their abilities and interests.

Communicative Approach

Lessons are designed to build confidence in spoken English through enthusiastic interaction. This culminates in students producing and delivering a presentation on a chosen topic to classmates at the end of the course, celebrating their new-found skills and confidence in spoken English.

Total Immersion

Classroom language practice is underpinned by a 24/7 English experience throughout the camp, with all other electives and activities being delivered in English, ensuring that conversational language skills acquired in lessons give students the tools to effectively communicate in real life settings.

Learning Outcomes

By the end of the course, students will be able to:

- **Communicate with greater confidence across a range of everyday and academic situations**
- **Deliver clear and engaging presentations, using effective speaking and discussion skills to express their ideas**
- **Use broader and more accurate vocabulary, enabling more natural and precise communication**
- **Demonstrate improved core English skills, with particular progress in oral fluency and intelligibility**
- **Understand and respond to a variety of authentic texts, developing stronger comprehension and critical thinking skills**



English for Academic Purposes

Focusing on the specific English language skills required to study at English universities or on other English-speaking academic programmes, this course is for those who already have a high level of written and spoken English.

Official Exam Focus

Students will be introduced to IELTS Academic, the English exam often required to apply to an English-Speaking university course and accepted by over 11,000 organisations worldwide. With a focus on the IELTS exam tasks, our course gives students the tools they need to successfully and confidently study an academic course delivered and assessed in the English language.

Academic Improvement

We concentrate on language techniques that can prove challenging when using English in academia, particularly at university level. Covering a breadth of skills from critical analysis and argument formation to essay writing, presenting and debating, this course is designed to push students to the next level of academic fluency.

With this insight into English for academic purposes, students will develop a sophisticated tool with which to convey their intellectual aptitude, giving them confidence in applying to or succeeding in English-speaking academic settings.

Critical Analysis and Debating

Students will learn how to analyse articles, studies and research papers, while developing their critical writing skills, and ability to construct arguments with the correct formality and academic register for maximum clarity and impact at university level. By exploring IELTS speaking exam questions, spoken English practice will improve student confidence and enhance their ability to communicate ideas clearly and with ease.

Learning Outcomes

By the end of the course, students will be able to:

- **Write well-structured academic essays using appropriate register and research techniques**
- **Communicate effectively in both written and spoken English across a range of academic contexts**
- **Deliver presentations, participate in debates, and respond confidently in formal interview settings**
- **Apply the conventions and strategies required for IELTS Academic Writing tasks**
- **Demonstrate the skills needed for success in IELTS Listening, Speaking, and Academic Reading**



Entrepreneurship

Turn ideas into action

Step into our purpose-built Business, Leadership and Entrepreneurship Centre and discover how real businesses are built, funded, and launched. Through practical workshops and creative challenges, you'll develop the ability to spot opportunities, solve problems, lead teams, and turn ideas into viable business concepts. Students also have the opportunity to achieve the ***IOEE Level 2 Professional Award in Entrepreneurship,*** giving them a recognised qualification to add to future university applications and CVs.

Think Differently

Learn how successful entrepreneurs identify opportunities, challenge assumptions, and turn problems into possibilities. Through the stories of influential founders, discover how entrepreneurial thinking can be applied to challenges in any field.

Learn from the Best

Research and present the journey of an entrepreneur who inspires you, exploring the ideas, decisions, successes, and setbacks that shaped their business and its impact.

Pitch Your Own Product

Working in teams, develop an original business idea from concept to launch. Consider its commercial, environmental, and social impact before delivering a professional product pitch to the teaching team.

Decode AI

Explore how artificial intelligence is transforming modern business, from creating new opportunities to reshaping established industries, while considering the ethical questions facing tomorrow's entrepreneurs.

Learning Outcomes

By the end of the course, students will be able to:

- **Walk away with the optional IOEE Level 2 Professional Award in Entrepreneurship**
- **Apply practical tools to plan, develop, and present a business idea**
- **Use creative thinking and problem-solving to respond to entrepreneurial challenges**
- **Explain the key principles and evolving role of entrepreneurship in a global context**
- **Collaborate effectively on business projects, demonstrating strategy, planning, and teamwork**

This programme is officially recognised by the Institute of Enterprise and Entrepreneurs (IOEE), the UK's professional body for enterprise learning, and is mapped to the IOEE Professional Award in Entrepreneurship.

Students aged 13-17 can be assessed and certified for an **additional cost of £395.**



Global Leadership and PPE

The world's biggest questions. Your seat at the table

Based in Charterhouse's Business, Leadership and Entrepreneurship Centre, this programme explores the political, economic, and philosophical forces shaping our world. Through debates, policy simulations, and real-world case studies, students develop the analytical, communication, and decision-making skills valued by leading universities. Students also have the opportunity to achieve the ***IOEE Level 2 Award in Global Leadership,*** with Charterhouse recognised as a Centre of Excellence.

Understand How the World Really Works

Politics, philosophy, and economics don't operate in isolation, they collide, shape, and constrain each other every single day. You'll dig into governance, ethics, and economic systems side by side, building a genuinely joined-up view of what's driving change on the world stage right now.

Find Your Voice

The centrepiece of the programme: writing and delivering your own presidential speech. It's a chance to think strategically, argue persuasively, and command a room developing the kind of public speaking and leadership skills that don't show up on a normal school timetable, all in a supportive, low-stakes environment to take risks.

This course will include a module on AI and Innovation. Students will understand how AI works and is used in an academic setting, as well as its ethical impact.

Learning Outcomes

By the end of the course, students will be able to:

- **Walk away with the optional the IOEE Level 2 Award in Global Leadership**
- **Explain how governments, economies, and societies interact in a global context**
- **Analyse contemporary global challenges using real-world case studies and evidence**
- **Apply debating, negotiation, and persuasive communication skills to international issues**
- **Construct and deliver well-reasoned arguments and speeches with confidence**

This programme is officially recognised by the Institute of Enterprise and Entrepreneurs (IOEE), the UK's professional body for enterprise learning, and is mapped to the IOEE Professional Award in Entrepreneurship.

Students aged 13-17 can be assessed and certified for an **additional cost of £395.**



Engineering, Technology and Design

Design the world of tomorrow

Discover how engineers combine creativity, technology, and scientific thinking to design the world of tomorrow. This highly practical course introduces students to modern engineering through hands-on projects, focusing on ***Computer-Aided Design (CAD), robotics, and 3D printing.*** Working like real engineers, students will design, build, test, and refine solutions to exciting challenges.

Design, Build and Innovate

Create digital models using industry-standard CAD software before bringing ideas to life through 3D printing. Students will explore technical drawing, electrical circuits, materials, and aerodynamics while discovering how mathematics and science underpin successful engineering. Projects encourage experimentation, critical thinking, and improvement through testing and evaluation.

Robotics and the Future of Engineering

Explore how robots are designed, programmed, and controlled through practical challenges that develop logical thinking and teamwork. Students will consider how robotics is transforming industries from manufacturing and medicine to space exploration and environmental science, drawing inspiration from international competitions such as the ***World Robot Olympiad.***

Collaborative Engineering in Action

Working in teams, students will tackle design problems, manage projects, and present their solutions. By combining technical precision with creative problem-solving, they will experience how engineers collaborate to turn ambitious ideas into working solutions.

Learning Outcomes

By the end of the course, students will be able to:

- **Design and create engineering prototypes using Computer-Aided Design (CAD) software and 3D printing technology**
- **Build and test robotic and electronic systems, applying scientific and mathematical principles to practical engineering challenges**
- **Apply the engineering design process to develop, evaluate, and refine creative solutions to real-world problems**
- **Collaborate effectively within engineering teams, demonstrating project management, communication, and problem-solving skills**
- **Present and justify design decisions with confidence, using appropriate technical vocabulary and evidence from testing and evaluation**



Artificial Intelligence and Big Data

Discover the future of intelligent technology

Step into the world of Artificial Intelligence and explore how intelligent systems learn, make decisions, and solve real-world problems. Designed for curious students with an interest in technology, this hands-on course combines practical experiments, collaborative projects, and discussion to investigate AI across areas including the environment, sport, neuroscience, and society.

Hands-On Learning with Real Impact

Train and test machine learning models, explore how computers recognise patterns in data, and use physical computing devices to collect and analyse real-world information. Students discover how AI can be applied to meaningful challenges rather than simply used as a digital tool.

AI, Ethics and the Future

Examine how AI is transforming the way people work, communicate, and innovate while exploring ethical questions surrounding privacy, fairness, bias, and trust. Through debates and case studies, students develop the confidence to think critically about the responsible use of emerging technologies.

Learning Outcomes

By the end of the course, students will be able to:

- **Explain how artificial intelligence and machine learning work, using key concepts and real-world examples**
- **Train and evaluate simple machine learning models, applying data collection and analysis to solve practical problems**
- **Assess the opportunities and limitations of AI, considering its impact across society**
- **Debate ethical issues surrounding AI, using critical thinking to discuss bias, fairness, privacy, and responsible innovation**
- **Communicate complex technological ideas effectively, using appropriate academic vocabulary through discussion, collaboration, and presentations**



Liberal Arts & The Humanities

Explore the ideas that shaped the world

This enriching programme introduces students to the literature, history, geography, philosophy, and creative works that have shaped human thought and society. Through discussion, analysis, and creative enquiry, students develop a deeper understanding of culture, identity, and the ways people have interpreted the world across time.

Deep Thinking and Debate

Explore philosophical questions, historical events, and cultural ideas through structured debates and discussions, learning to analyse different perspectives and communicate well-reasoned arguments with confidence.

The Power of Writing and Communication

Develop persuasive writing, public speaking, storytelling, and discussion skills while learning how to adapt ideas for different audiences and communicate with clarity and purpose.

Creativity, Art and Human Expression

Interpret art, media, literature, and culture as forms of human expression, then respond by creating original written, visual, and spoken work inspired by the themes explored throughout the course.

This course will include a module on AI and Innovation. Students will understand how AI works and is used in an academic setting, as well as its ethical impact.

Learning Outcomes

By the end of the course, students will be able to:

- **Analyse influential texts, ideas, and creative works using critical and analytical thinking**
- **Interpret and respond to art, media, stories, and cultural perspectives**
- **Develop and communicate original ideas through written, visual, and spoken forms**
- **Participate confidently in debates and discussions, considering and challenging different viewpoints**
- **Apply creativity and logical thinking to complex ideas and real-world situations**



Creative Communication

Find Your Voice. Tell Your Story. Make an Impact.

The Power of Communication

What makes a story unforgettable? How do you persuade someone to listen to your idea? And how does your communication change when you are writing for a friend, a newspaper, a stage or an audience?

Creative Communication is an immersive English course for confident young English speakers who want to develop their writing, storytelling and communication skills.

Explore, Create and Express

Through creative challenges, storytelling, journalism, role play, presentations, debates and pitching, students explore how language can be used for different audiences and purposes. They will experiment with different forms of communication, develop their own ideas and discover how to express themselves with confidence and creativity.

Real-World Communication

Students become authors, journalists, presenters, performers, entrepreneurs and storytellers, working individually and collaboratively on a series of engaging communication challenges. They will develop greater confidence in expressing themselves through the spoken and written word, while learning how to communicate ideas creatively, clearly and effectively for different audiences.

The Creative Showcase

The course culminates in a ***Creative Showcase,*** where students select and present their favourite work to an audience.

Think creatively. Write boldly. Speak confidently.

Learning Outcomes

By the end of the course, students will be able to:

- **Write creatively and confidently across a range of formats, including stories, scripts, articles and persuasive pieces**
- **Create compelling characters, dialogue and narratives using a range of creative writing techniques**
- **Express ideas confidently and creatively through debate, role play and improvisation**
- **Present ideas clearly and engagingly using effective public speaking and presentation techniques**
- **Ask effective questions, listen actively and communicate confidently with others**



“Our academic programme is created by Charterhouse teachers and taught by Charterhouse faculty, giving summer school students an authentic experience of the same inspiring curriculum, teaching excellence and intellectual curiosity enjoyed by our pupils throughout the year.”

“I teach 3 terms throughout the year at Charterhouse and I see the summer school as our 4th term – It’s a pleasure to welcome students from around the world into my classroom where they really do contribute to creating a vibrant and international learning environment, which is a true reflection of the world of work today.”

Mr. Sandip Patel (Head of Academics)

Teachers



Sandip Patel

Sandip is Director of Entrepreneurship and Innovation at Charterhouse and Head of Academics for Charterhouse Summer School. Over the past four years at Charterhouse, he has pioneered entrepreneurial education, creating and launching the first accredited entrepreneurship programme in the UK. Sandip has lived and worked internationally, and these experiences give him a truly global perspective, which he weaves into his work with students, encouraging them to think creatively and act with impact in an interconnected world.

At the Summer School, Sandip oversees the academic programme, ensuring it balances intellectual challenge with creativity and practical application. His leadership reflects Charterhouse’s ethos of preparing ambitious learners not just for exams, but for life.



Victor Fenuku

Victor brings over 20 years of teaching experience across a wide range of subjects and international contexts. His career has taken him from classrooms in Africa and the Middle East to leading independent schools in the UK, giving him a rich global perspective on education. Now part of the Charterhouse community, Victor continues to share his expertise and enthusiasm for learning, inspiring pupils to think critically, embrace challenges, and develop the skills needed to succeed in a rapidly changing world.



Hayfa Dridi

A graduate of INSEEC Business School, Hayfa is an experienced educator and entrepreneurship specialist with a strong foundation in start-up innovation and global business.

At Charterhouse, Hayfa works in the Futures Department, preparing students for life beyond school through university pathways, careers, and entrepreneurial ventures. She draws on her global experience to share practical insights into start-up culture, innovation strategies, and emerging trends.



Ines Dridi

Ines is a versatile educator whose career has spanned Modern Foreign Languages (French and Spanish) and Liberal Arts. She currently teaches Economics at Charterhouse.

With a deep passion for French literature, Ines draws inspiration from the richness of language and culture, which continues to shape her teaching philosophy. She also has a strong interest in the creative arts and design, seeing them as powerful tools for expression and critical thinking.



Andrew Thompson

Andrew has 24 years of experience working in both state and private education. He has worked for exam boards as an exam paper author, moderator and examiner. He was awarded Dyson Teacher of the year 2016 and his former department at Highgate School was awarded a DATA Design Mark for outstanding work. He is currently Head of Design Engineering at Charterhouse and you can see examples of his students’ work via his department’s Instagram account @Charterhouse_DE.



Tobias Hunt

Tobias brings eight years of diverse educational experience across state, independent, and international schools. He is currently a Teacher of Geography at Charterhouse, where he specialises in A-Level Physical Geography. As a passionate educator and dedicated meteorological enthusiast, Tobias firmly believes in fostering a classroom culture rooted in inclusion and inquisitiveness. By encouraging students to question the world around them, he helps them flourish into independent thinkers fully equipped for the modern world.

Choosing one elective to focus on throughout the course, students enjoy creative enrichment through arts, sports or technology alongside their academic study. Electives run for 2 hours a day, 5 days a week and make up 20 hours of the overall programme.

Electives



Football

Charterhouse played a crucial role in the early history of Football with our school side, The Old Carthusians winning the FA Cup in the last all-amateur final in 1881. The school is linked with the Football Association's creation in 1863 and some of the game's early rules are thought to have originated at Charterhouse. Our First Eleven pitch is even an exact replica of the dimensions of Wembley Stadium.

Ideal for aspiring young footballers eager to elevate their game, this football elective develops essential skills through a mix of individual drills and team-based activities.

Students will refine core techniques such as ball control, passing precision, and dribbling, while also strengthening their tactical awareness and grasp of game strategies. Training will target agility, coordination, and stamina, helping students build the fitness needed to perform at their best. With an emphasis on teamwork and communication, players will practise different formations and develop the collaborative mindset required for success on the pitch.

Learning Outcomes

By the end of the course, students will be able to:

- **Demonstrate technical excellence in core football skills, including ball control, passing, dribbling, receiving, and finishing**
- **Apply advanced tactical understanding, make effective decisions and adapt to different formations**
- **Perform with greater athleticism and resilience**
- **Collaborate effectively within a team**
- **Analyse and elevate their match performance, showing greater game intelligence**



Dance

Our Dance course invites students to explore movement, creativity and collaboration through contemporary dance. Each session combines fun warm-ups, core technique, and creative tasks that build strength, flexibility, and confidence.

Students will experiment with choreography, partner work, and improvisation, using music, images and emotions as inspiration. Dancers will work in groups to develop original routines and reflect on their progress throughout. There is also the chance to collaborate with students from our Art and Photography courses, capturing movement in exciting new ways.

The course ends with a relaxed studio sharing where students can showcase their work in a supportive environment. Whether new to dance or more experienced, everyone is welcome to take part and express themselves through movement.

Learning Outcomes

By the end of the course, students will be able to:

- **Perform contemporary dance movements with greater control, musicality, and physical awareness**
- **Explore choreography through improvisation, partner work, and group routines**
- **Interpret music, imagery, and emotion as stimuli for movement and performance**
- **Rehearse and develop original sequences as part of a dance ensemble**
- **Evaluate their own development and communicate creative ideas through movement**



Tennis

Suitable for improving players who play tennis regularly, the tennis elective is run by Lawn Tennis Association qualified coaches. Playing on our own tennis courts at the school, coaches focus on speed, strategy, coordination and overall technique in fun and dynamic sessions that bring out the best in players.

With a focus on personal improvement through teamwork and fun, the tennis elective offers students a chance to improve in a supportive environment with friendly competition.

Specific tennis lessons include sessions on speed and strength, balance, approach shots to the net, returning serves, serving, net play, footwork, volleying and more.

Learning Outcomes

By the end of the course, students will be able to:

- **Refine core tennis techniques, including serving, volleying, returning, and approach play**
- **Develop greater awareness of positioning, footwork, and movement around the court**
- **Apply match tactics and shot selection in different playing situations**
- **Build physical conditioning, agility, balance, and coordination for tennis**
- **Demonstrate greater concentration and composure during training and competitive play**





Art

Our team of professional artists guide students through a creative journey. Introducing a variety of artistic techniques in fun and interactive workshops, students then choose an area of focus for their main project. Creativity and self-expression are encouraged and supported by the teaching team, with each student getting the chance to show their work at the end of the course.

Students will develop their skills and understanding of different media, materials and techniques during workshops and build the confidence to conceptualise and complete their own project.

Students will be inspired by the majestic surroundings at Charterhouse School while also drawing inspiration from visits to famous art galleries and exhibitions during the course.

The art department at Charterhouse is a lively, popular and creative hub of activity with excellent facilities and equipment, ensuring pupils have all the tools they need to realise their creative vision.

Learning Outcomes

By the end of the course, students will be able to:

- **Apply a range of artistic techniques, media, and materials to develop creative and expressive artwork**
- **Explore and respond to the work of established artists**
- **Develop, plan, and refine an original artistic concept from initial inspiration through to a completed piece of artwork**
- **Make independent creative decisions, demonstrating confidence in experimentation and self-expression**
- **Present and exhibit their completed artwork with confidence**





Robotics

Robotics is transforming the way we live, work and solve problems. This hands-on course introduces students to the exciting world of robotics through programming, sensors, electronics and artificial intelligence, giving them the opportunity to design, build and control machines that interact with the world around them.

Students will explore how robots move, sense and respond to their environment, learning how motors, sensors and code work together to create intelligent robotic systems. Through a series of practical engineering challenges, they will programme robotic devices, experiment with physical computing technologies and develop the confidence to test, troubleshoot and refine their designs.

As the course progresses, students will tackle increasingly open-ended design projects, encouraging creativity, collaboration and critical thinking. They will also investigate the growing role of artificial intelligence in robotics, discovering how machines recognise patterns, make decisions and adapt their behaviour. The programme culminates in a collaborative robotics challenge, where teams design, build and programme a working robotic solution to solve a real-world problem.

Learning Outcomes

By the end of the course, students will be able to:

- **Explain how sensors, motors, programming, and control systems work together to enable robots to interact with their environment**
- **Programme and control robotic systems**
- **Apply skills in problem-solving, debugging and iterative improvement**
- **Collaborate effectively within robotics teams**
- **Design and develop creative robotic solutions to open-ended challenges**





Drama

Suitable for anyone interested in theatre, students can get involved in all aspects of the creative process. Working as a group, students are guided by our teacher to create, design, produce and star in their own production and will have the opportunity to work with a specialist theatre make-up artist.

Acting exercises to develop voice projection and improvisation will be explored and participants will learn to convey emotions and narratives effectively as well as how to use physical expression to enhance the audience's understanding and engagement. Reflecting both during and after the creative process is vital, and participants will consistently assess their work, refine their techniques, and improve future performances or projects.

Drama is thriving at Charterhouse and we want to extend this passion to our summer school students. We have a state-of-the-art theatre and excellent technical support to assist students in bringing their production to life on-stage.

Learning Outcomes

By the end of the course, students will be able to:

- **Apply acting techniques to develop confidence, voice projection, movement, and expression**
- **Explore different theatrical forms, traditions, and approaches to storytelling**
- **Use drama workshop skills to create and perform in a live production**
- **Collaborate effectively within a theatre team, demonstrating communication, creativity, and leadership**
- **Evaluate and refine their performance, responding constructively to feedback**





Sports and Leadership

What makes a good leader? How do you communicate your ideas to a team? Our sports and leadership elective teaches transferable leadership skills through an array of exciting sports and activities from the traditional to the adventurous:

- Football
- Swimming
- Handball
- Climbing
- Tennis
- Rounders
- Cricket
- Orienteering

Working in a fun, energetic and challenging environment, students develop their self-confidence through teamwork, goalsetting and effective communication. Competitive elements are on a team-level and everyone is guided, supported and encouraged by our sports staff.

This elective accelerates mastering some of life's most valuable skills both in and outside the workplace – confidence, communication, teamwork, problem-solving and resilience.

Charterhouse has a rich sporting history. Not only were we an integral part of the creation of the modern game of football in the 1800s but many full-time pupils have gone on to have successful careers in professional sports.

We have excellent sports facilities including a climbing wall, indoor pool and numerous sports fields and courts. We also take advantage of the beautiful surrounding countryside, a dedicated conservation area.

Learning Outcomes

By the end of the course, students will be able to:

- **Apply sporting techniques and strategies across a range of individual and team sports**
- **Demonstrate confidence, resilience, and self-motivation in sporting challenges**
- **Play a role within sports teams, demonstrating communication and leadership skills**
- **Set, plan, and evaluate personal and team goals**
- **Apply basic principles of sports psychology to improve performance, motivation, and teamwork**



Photography

Working with a professional photographer, students first learn about a variety of fundamental photography techniques and fields before choosing to focus on a specific project for a mini portfolio to showcase at the end of the course.

Students journey through a brief history of photography in an introductory session, understanding the transition from film to digital media. We look at how software and hardware such as photoshop, lightroom and smartphone cameras have changed the face of photography in the modern world.

Understanding how to identify, create and adjust to properly frame images is the first step to creating the perfect scene. Students explore a range of composition techniques such as the law of thirds, symmetry and dynamic tension, using the beautiful surroundings of the school to showcase their understanding in practice.

We then adjust our cameras to manual mode and journey through various settings and their effect on the relationship between the light and the lens, mastering these complex settings to achieve the perfect shot.

Then it's time to get creative, supporting students to create a mini portfolio to a professional standard, using the IT suite to edit and perfect their images before showcasing their portfolio at the end of the course. Everyone will be able to take their work home with them.

Learning Outcomes

By the end of the course, students will be able to:

- **Describe key developments in photography, from film to contemporary digital practice**
- **Operate a DSLR camera confidently, using manual controls to manage exposure and light**
- **Compose compelling images using a range of visual techniques and perspectives**
- **Edit and enhance photographs using industry-standard digital software**
- **Produce and present a curated mini portfolio, including an introduction to traditional film processing**



Activities & Trips

We believe what students learn outside the classroom at Charterhouse is just as valuable as their studies. This is even more true for our summer school, where students are in a new country surrounded by exciting new people for just a short two weeks. By combining an exciting programme of activities and experiences with trips to some of England's most famous cities, we ensure students get a rich, all-round experience while also creating a close-knit family atmosphere. Students enjoy as many of our state-of-the-art school facilities as possible with new friends whilst also experiencing the best of Britain outside of the school grounds.

Afternoon Activities

After afternoon electives, students get to choose from 3 daily-changing activities to enjoy before dinner. These always include something sporty and something creative. Offering a relaxed and informal break from learning, activities allow students to make the most of the facilities on offer and find additional common interest with other students. Examples of activities include:

Sports

- Swimming
- Basketball
- Badminton
- Rounders
- Touch rugby
- Tennis
- Zumba
- Yoga

Creative

- Drumming
- Painting
- Clay modelling
- Jewellery making
- Poetry
- Drama
- Music

Evening Programme

After a day of learning, our evening programme provides students with the opportunity to connect with each other on a whole new level. The only time in the day that every student at Charterhouse Summer School comes together, our vibrant evenings are an integral part of creating the family atmosphere and sense of belonging that students carry with them long after they leave us.

Students will join a house team for the duration of their stay and will return to the same house in future years if they join us again. Each team includes a range of genders, nationalities and ages. These teams form the basis of the evening activities and are designed to encourage international friendships, and develop key leadership skills.

Our staff carefully craft these special evening events to create a friendly but competitive atmosphere between teams.

Our evening programme includes:

- Fashion Show
- The Charterhouse Ball
- Talent Show
- Team Trials
- Mission Impossible
- Disco
- Lip Sync Challenge
- Treasure Hunt



Trips

London – Full Day

Spend a full day in London, seeing the city's most famous sites like The London Eye, Big Ben, The Houses of Parliament, Horse Guards, St. James's Park and Buckingham Palace. Experience the vibrant, bustling streets of the UK's Capital city and the stunning views on the River Thames, before exploring some of the incredible culture that the UK's capital city has to offer.

Thorpe Park Theme Park – Full Day

Home to thrilling rides, attractions and live events, Thorpe Park resort is the ultimate destination for thrill seekers featuring some of the UK's most popular roller coasters and amusement park rides. Reach new heights with Stealth the UK's fastest roller coaster launching riders to 205ft at 80mph in just 2.5 seconds!

Oxford

Discover the historic beauty of Oxford with a walking tour through its famous colleges, cobbled streets, and iconic landmarks while taking part in our fun selfie challenge, capturing memories at some of the city's most picturesque spots. Continue the adventure by enjoying some shopping in the vibrant city centre or experiencing the classic Oxford tradition of punting on the river.



Student Wellbeing & Safeguarding

Student safety, wellbeing and inclusion are at the heart of what we deliver. We take a proactive, preventative approach to safeguarding, designed to notice the small things, respond early and ensure every student has the support they need to thrive.

Charterhouse Summer School operates within our TEAMS Code of Conduct, with clear shared expectations that students understand from the outset. We want every student to feel safe, respected and included, while also encouraging them to contribute positively to our community.

Our aim is to celebrate and recognise students who embody our TEAMS values, acknowledging the positive contribution they make to creating a safe, inclusive and exceptional experience for everyone.



CODE OF CONDUCT

CREATING THE ENVIRONMENT WE CAN ALL THRIVE IN TOGETHER.

Treat everyone with respect
Empower others
Act responsibly
Make the most of everything
Speak up

CHARTERHOUSE SUMMER SCHOOL



Example Course Programme

	DAY 1 MONDAY	DAY 2 TUESDAY	DAY 3 WEDNESDAY	DAY 4 THURSDAY	DAY 5 FRIDAY	DAY 6 SATURDAY	DAY 7 SUNDAY
MORNING	ARRIVALS	ACADEMIC	ACADEMIC	ACADEMIC	LONDON	ACADEMIC	ACADEMIC
EARLY AFTERNOON		ELECTIVE	ELECTIVE	ELECTIVE		ELECTIVE	ELECTIVE
LATE AFTERNOON	ACTIVITIES	ACTIVITIES	ACTIVITIES	ACTIVITIES		ACTIVITIES	ACTIVITIES
EVENING	JOIN YOUR TEAM	TEAM TRIALS	MISSION IMPOSSIBLE	SPEED CHAT		LIP SYNC CHALLENGE	GAMES SHOW

	DAY 8 MONDAY	DAY 9 TUESDAY	DAY 10 WEDNESDAY	DAY 11 THURSDAY	DAY 12 FRIDAY	DAY 13 SATURDAY	DAY 14 SUNDAY
MORNING	ACADEMIC	OXFORD	ACADEMIC	THORPE PARK	ACADEMIC	ACADEMIC	DEPARTURES
EARLY AFTERNOON	ELECTIVE		ELECTIVE		ELECTIVE	FINAL DAY SUMMER FETE	
LATE AFTERNOON	ACTIVITIES		ACTIVITIES		ACTIVITIES		
EVENING	FASHION SHOW	DISCO	CULTURE NIGHT	MOVIE NIGHT	CHARTERHOUSE BALL	PRESENTATIONS	

Designed to provide a truly well-rounded experience, our two-week programme combines inspiring academic lessons, creative electives, sports, evening activities and unforgettable excursions. Students develop academically while building confidence, friendships and independence through teamwork, cultural experiences and life in a vibrant international community, ensuring every day offers opportunities to learn, explore and grow.





Daily Routine

7:45	Wake up
8:30	Breakfast
9:15	Morning Meeting
9:30	Academic
11:00	Break
11:15	Academic
12:45	Lunch
14:00	Elective
16:00	Break
16:30	Multi Activity choices
17:30	Break / Study Break
18:30	Dinner
19:30	Evening Activity
21:45	Social / check in
22:30	Bedtime



Dates and Fees

Courses available for 10-17 year olds. All academic and elective options are available on each of the 3 course dates. Each two-week programme runs for 13 nights from Monday afternoon to Sunday morning. Airport transfers are available from Heathrow and Gatwick Airports on the first day and last day of the programme.

Dates

Monday 5th July 2027 – Sunday 18th July 2027

Monday 19th July 2027 – Sunday 1st August 2027

Monday 2nd August 2027 – Sunday 15th August 2027

Fees

£4,800 per two-week camp (13-nights).

Additional charge for airport transfers if required.

What's included

Tuition

- 30 hours tuition in chosen academic subject
- 20 hours tuition in chosen elective subject
- Small class sizes
- Report and certificate

Accommodation

- On-site accommodation in single, twin or quad bedrooms
- 3 meals a day and an evening snack
- 24/7 welfare support staff
- Access to full range of school facilities

Extra Curricular

- Daily choice of afternoon activities
- Varied and exciting evening programme
- Trips to London, Oxford and Thorpe Park

CHARTERHOUSE
SUMMER SCHOOL

Charterhouse Summer School is a trading division of CMT Learning, specializing in residential camps that combine high quality accelerated learning with personal development and opportunity. CMT Learning works with the very best schools in the UK.

Book your place today:

For more information

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Email: info@charterhousesummerschool.com