



# CHARTERHOUSE SUMMER SCHOOL



# Your summer of transformation starts here

Charterhouse Summer School offers international students aged 12-17 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 Headteacher

“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 new summer schools give 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, Headteacher



## Welcome to Charterhouse Summer School

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# 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.

## Academics

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
- ▶ Environmental Studies
- ▶ Introduction to Law
- ▶ Engineering, Technology and Design



2 HOURS X 10 AFTERNOONS. SELECT ONE.

## Electives

The professionally taught electives programme enables students to develop in a fun environment that encourages social interaction and creativity while exploring new topics and developing new skills.

- ▶ Sports and Leadership
- ▶ Tennis
- ▶ Coding
- ▶ Art
- ▶ Drama
- ▶ Photography



# 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.

Two brand new boarding houses, “Saunderites” and “Northbrook”, have just been completed with spectacular double-height social spaces and a selection of single en-suite, single, twin and quad bedrooms with high-tech connectivity.

We also can 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
- ▶ 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 2DL

## 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 Simon Allen, Assistant Head (Academic)**

## Teaching Team

Our academic curriculum is overseen by Assistant Head (Academic), Simon Allen and Simon’s vision for the summer school is woven into every part of the programme. Taking advantage of the expertise and facilities on site, we have created a curriculum that echoes our overall academic philosophy for our pupils.

Our teaching team is led by current Charterhouse staff and expert teachers from outside the school. In addition, students will be introduced to inspirational leaders in their field through specialist workshops and seminars during the course.

# Academics



## English Language

Suited to students of all abilities using English as a second language, we use a diverse range of classroom techniques to engage students and build confidence in spoken English.

A summer school in England is the perfect opportunity to learn the language while being immersed in spoken English and culture 24-hours a day. Our interactive classroom lessons inspire and engage students using popular topics that they are motivated to discuss, debate and present on. Teachers create a dynamic and vibrant classroom experience by employing a wide range of creative teaching tools and techniques, ensuring students don't feel like they're in a conventional school setting.

A pre-course assessment helps us to understand students' English level before they arrive. They will also meet with their teacher on the first day to ensure their class is tailored to the correct level.

Lessons are designed to be distinctly different from term-time education, building confidence in spoken English through enthusiastic discussion and debate. This culminates in the design and delivery of a presentation on a chosen topic to classmates at the end of the course, celebrating students' new-found skills and confidence in spoken English.

The focus on conversational English gives students the tools to effectively communicate in real life settings, progressing not just their academic English but their successful use of English in a social setting.

Classroom English is underpinned by a 24/7 English experience throughout the camp, with all other electives and activities being delivered in English, ensuring English learning continues right across the programme.

### Learning Outcomes

- ▶ Increased confidence when speaking in English
- ▶ Develop your presentation and debating skills in class
- ▶ Build your vocabulary
- ▶ Improve all core English skills
- ▶ Develop listening skills
- ▶ Develop understanding of a range of texts



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.

The English language skills required for academic study differ from those needed to communicate in general day-to-day life. That is never more apparent than when applying or preparing to study abroad. This course gives students the tools they need to successfully and confidently study an academic course delivered and assessed in the English language.

We focus 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 forming to essay writing, presenting and debating, this course is designed to push students to the next level of academic fluency.

Written English learning will cover how to analyse articles, studies and research papers. Students will learn how to write critically, constructing arguments in a logical format and using the correct formality for maximum clarity and impact at university level.

Spoken English focuses on debate, public speaking and presentation skills, improving students' confidence and ability to communicate their ideas clearly and with ease.

With these new-found skills, students will be able to use the English language as a sophisticated tool to convey their intellectual aptitude, giving them confidence in applying to or succeeding in English-speaking academic settings.

### Learning Outcomes

- ▶ Significantly improved written English
- ▶ Understanding of how to use English in academic writing
- ▶ Improved confidence in both written and spoken English
- ▶ Improved understanding of essay writing: research techniques, structure and development
- ▶ Being comfortable using a range of writing styles
- ▶ Understanding how to interpret written academic English
- ▶ Increased confidence in presentation and public speaking

## English for Academic Purposes



## Entrepreneurship

Be inspired to think differently. Learn the underlying principles of developing a business and find out how successful entrepreneurs operate. Put creative thinking into practice by developing a business idea or product to pitch to the class.

Innovation and creative thinking are some of the most important skills required to succeed in many business settings and are skills we value highly at Charterhouse. Often, the opportunity to develop these practical, creative skills becomes limited in school, in favour of the academic learning required for exams.

The entrepreneurship programme is a great opportunity for growth, not just for those interested in business but for anyone looking to challenge themselves to create and innovate. Through this course, students develop an entrepreneurial mindset, ready to challenge the status quo and proactively innovate for change.

We will look at case studies on inspirational entrepreneurs through history and examine how they excelled and their impact on society.

Students will research and present on inspirational entrepreneurs that inspire them, look at case studies of successful businesses and study the positive impact that these businesses have on individuals and society. Students will understand the framework for setting up and launching a product and will then have a chance to launch their own idea to our teaching team at the end of the course.

Students develop skills in creative thinking, problem-solving, leadership, organising and presenting information and will gain an understanding of how business works as well as environmental and societal considerations.

### Learning Outcomes

- ▶ **Understanding the tools required to plan and start a business**
- ▶ **Improved creative thinking and problem solving skills**
- ▶ **Insight into the world of business through the history of entrepreneurship**
- ▶ **Better understanding of the qualities required for successful leadership**
- ▶ **Experience and understanding of project management, strategy and teamwork**
- ▶ **Appreciation of the breadth of global business opportunities**
- ▶ **Ability to make a future job application or university application stand out**



## Introduction to Law

An opportunity to gain an insight into the practice of law ahead of study at university, or for those considering entering the legal sector in the future.

Students learn the basics of legal theory and its doctrines while exploring different areas of legal practice and how they apply to real-life settings such as international trade and politics.

Our specialist tutor guides the class through some of history's most fascinating legal case studies and their ethical implications, looking at legal precedent and how history has shaped the modern practice of law.

Putting theoretical skills into practice, we set up a mock trial working in small groups to bring theoretical learning to life in a fun and lively mock courtroom setting.

The class also takes a wider view of law, examining the relationship between laws and the values they represent, discussing the ethical scope and boundaries of the rule of law.

Our tutor can answer questions about studying law at university and offer students a chance to think deeply about their future ambitions.

Students will gain a fantastic insight into the legal profession and also discover new perspectives on some of life's great moral questions. Encouraged to think critically, analyse and question, students take away skills that are essential for studying many other subjects.

### Learning Outcomes

- ▶ **Understanding of fundamental legal principles, doctrines and systems**
- ▶ **An insight into what it takes to study law at university and types of legal practice**
- ▶ **Critical thinking, analytical and problem-solving skills**
- ▶ **Improved verbal, written communication and research skills**
- ▶ **Ability to interpret and apply complex information**
- ▶ **Improved debating and presentation skills**



## Engineering, Technology and Design

These three subjects are collectively shaping the modern world. This multidisciplinary course gives pupils a three-dimensional understanding of the essential skills required to develop technologies that enhance our lives.

Students learn how scientific principles underpin the design and development of machines and technological structures of all kinds. They learn some of the underlying laws of nature and their real-world design application such as selecting appropriate materials based on their properties and designing according to these.

Taking aspects of mathematics, the sciences, computer science and even basic economics, students gain a broad understanding of how different disciplines work together to innovate for the future. The course also covers technical drawing and computer aided design (CAD), teaching students how to accurately present design work.

With a view to how automation can streamline the production process, students will get the opportunity to program a robot to fulfil a specific function.

### The class will cover

- ▶ Basic mechanics
- ▶ Design methodology
- ▶ Design and realisation of a structure (e.g. model bridge/building)
- ▶ Group presentation on design and costing
- ▶ Programming basics
- ▶ Use of a programmable robot

### Learning Outcomes

- ▶ Enhanced practical and experimental skills
- ▶ Improved mathematical skills including an understanding of data analysis
- ▶ An understanding of the principles of design
- ▶ Enhanced communication and team-work skills



## Environmental Studies

For students with a passion for the natural world – in biology, ecology and environmental conservation.

Climate change is one of today's most prominent and challenging global issues with huge international investment creating exciting future opportunities for young people entering the job market.

Students with a keen interest in this area will explore the breadth of the world's biodiversity, learning how the environment is affected by change, particularly human intervention, and the natural and technological ways we can positively impact the world. As well as theoretical study, students develop their skills in the laboratory, undertaking a project to present to their peers at the end of the programme. While the curriculum teaches students about the scientific process and the workings of the natural world, teachers encourage teamwork, creativity and critical analysis, equipping students with confidence and problem-solving skills for all aspects of life.

Environmental Studies is perfect for those hoping to work in sustainability, public health, environmental policy, planning, agriculture or forestry and can also benefit students looking to go into complimentary fields such as law, journalism or medicine.

### Learning Outcomes

- ▶ An awareness of scientific process and the relationships between hypothesis, evidence, theory and explanation
- ▶ An understanding of how Environmental Studies affect society, how it is used for real life impact, and associated career opportunities
- ▶ Enhanced communication and mathematical skills
- ▶ Improved critical analysis skills



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



# 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

- ▶ **Improve on specific tennis skills and techniques**
- ▶ **Develop and understand mental focus**
- ▶ **Improve fitness, flexibility, coordination and balance**
- ▶ **Learn about match strategy**
- ▶ **Develop teamwork and leadership skills**
- ▶ **Gain confidence on and off the court**



# 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

- ▶ **Develop and build artistic skills and techniques**
- ▶ **Experience of visiting galleries and exhibitions and taking inspiration from other artists' work**
- ▶ **Understand how to plan and develop a creative concept from imagination to reality**
- ▶ **Learn about new artistic techniques, media and materials**





## Coding

An introductory class for anyone interested in understanding more about how we hone the technology around us to complete complex tasks, provide entertainment or information. What's more educational than playing computer games? Making them! With no prior knowledge necessary, students will learn how different programming languages are used for different tasks and learn how to plan, write and run code.

Our staff will help students to understand the fundamental principles of coding, looking at how structure, style, attributes and variables can be programmed to work together to provide enough information to create a functional and usable interface. After learning how to write their own code, students work on mini-projects including game design and app development to put their new skills into practice. Sampling virtual reality and robotics offers a chance to be inspired by what can be achieved with high-level expertise and teamwork. Students gain an insight into the career opportunities available in this field – how skillsets are divided into job roles and how those job roles work together to create games, robotics, apps and websites.

### Learning Outcomes

- ▶ Understand the fundamentals of programming logic, and language
- ▶ Learn basic code
- ▶ Sample virtual reality and robotics, understanding the basics of their programming
- ▶ Gain a theoretical foundation that can be applied to other programme languages in future
- ▶ Work in teams on projects including app development and game design



## 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.

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.

### This course will cover:

- ▶ Exercises that explore the techniques of acting
- ▶ Voice projection skills
- ▶ Improvisation
- ▶ The importance of movement in storytelling
- ▶ The creative process in writing and producing a piece of work
- ▶ The importance of reflecting both during and after the creative process

### Learning Outcomes

- ▶ Enhanced self-confidence
- ▶ Understanding of the skills required to create and perform a production
- ▶ Ability to apply workshop skills to production and live performance
- ▶ Appreciation of the variety of forms, practices and traditions within theatre
- ▶ Improved individual communication skills
- ▶ Teamwork and leadership skills





## 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
- ▶ Raft Building
- ▶ Climbing
- ▶ Tennis
- ▶ Rounders
- ▶ Sailing
- ▶ 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

- ▶ Increased confidence, resilience and self-motivation
- ▶ Enhanced teamwork and communication skills
- ▶ Ability to apply new sporting techniques
- ▶ Planning and organisational skills
- ▶ Ability to set, meet and evaluate goals
- ▶ A basic understanding of the value and function of sports psychology



## 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 smart phone 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.

During the course there's also a workshop on how to develop film in the photography dark room within the purpose-built art facility.

### Learning Outcomes

- ▶ Gain an insight into the history of photography
- ▶ Understand how to use a DSLR camera
- ▶ Develop understanding of composition techniques
- ▶ Ability to shoot in manual mode
- ▶ Enhanced creative and project work skills
- ▶ Understanding of how to process films

# 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.



# Trips

## 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
- ▶ Casino Night
- ▶ Talent Show
- ▶ Team Trials
- ▶ Mission Impossible
- ▶ Disco
- ▶ Make an Ad
- ▶ Capture the Flag

## London – Educational

The first trip to London includes visits to some of the country's finest museums and art galleries. Depending on their chosen electives, students can visit relevant museums, galleries and exhibitions and use these visits as inspiration for their creative projects.

## London – Recreational

On the second trip to London, students get a chance to have some fun and experience the sights and sounds of England's capital including Big Ben and Buckingham Palace. Everyone will have the opportunity to do some shopping.

## Oxford

Students will visit the oldest and most famous university in the English speaking world, learning more about life in British academia and the kind of experience and education that a top university like Oxford offers. With historic buildings and university colleges scattered throughout town, students get a chance to experience the best of this beautiful city on foot.

## Windsor Castle

Home to Her Majesty Queen Elizabeth II and to British kings and queens before her for almost 1,000 years, Windsor Castle is the largest and oldest inhabited castle in the world. Students will experience first-hand England's rich royal history and traditions on a tour of the castle and grounds.





# Dates and Fees

## Daily Routine

7:30am	Wake up
8:15am	Breakfast
9:00am	Morning Meeting
9:15am	Academic
10:45am	Break
11:00am	Academic
12:30pm	Lunch
13:30pm	Elective
15:30pm	Break
16:00pm	Multi Activity choices
17:30pm	Break / Study Break
18:30pm	Dinner
19:30pm	Evening Activity
21:45pm	Social / check in
22:30pm	Bedtime

Courses available for 12-17 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 4th July – Sunday 17th July
- Monday 18th July – Sunday 31st July
- Monday 1st August – Sunday 14th August

## Fees

£3,300 per two-week camp (13-nights).  
 Everything below is included in the price.  
 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 to take home

### 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
- ▶ 1 education and 1 recreational trip to London
- ▶ Additional trips to Oxford and Windsor Castle



**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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