

CHRIST'S HOSPITAL

A SCHOOL LIKE NO OTHER

TEACHER OF MATHEMATICS

Required for September 2024

www.christs-hospital.org.uk

Introduction

At the heart of Christ's Hospital is a mission which has stood for over 470 years: to challenge inequality by providing a nurturing transformative education for young people from all backgrounds. The school prides itself on its academic excellence, rich history, charitable ethos, stunning buildings and site, rewarding work environment, and diverse community. It is in the independent sector, but we are far from being a typical independent school.

We take pride in being the most diverse independent school in the UK, where individuals from all backgrounds come together to share experiences and broaden perspectives. Our students come from London and the southeast and, increasingly, from further afield in the UK; we also welcome students from overseas, including Hong Kong, China, Germany, and Italy. Our commitment to social and cultural diversity fosters an inclusive environment, preparing our students to navigate a globalised world with kindness, inclusivity, responsibility, perseverance and individuality.

CH (as it is affectionately known) provides more financial support to its students than any other school in the sector. In the current academic year, 80% of our students come to us from state schools. More than 75% receive financial support, with 10% paying nothing and a further 24% paying less than 10% of the full fee. We have full fee payers from the UK and overseas, approximately 22% of students this year; staff children make up the balance. Many students start at CH having already faced significant challenges in their young lives. CH provides them with a safe and secure place to develop and achieve their full potential. Many will be the first in their family to attend university; they don't have that easy certainty of aspiration and success that can characterise their peers in independent education.

The school offers a varied and interesting curriculum inside and outside the classroom as well as facilities which would be the envy of many schools. All aspects of holistic education have challenge and opportunity at their core. We have recently developed a comprehensive expeditionary education programme and are in the process of building a state-of-the-art athletics track and exercise Exploratorium which will complement its inclusive learning environments. CH bases its experience in continuous learning and growth, for our students and staff. We provide frequent, personalised, and comprehensive professional learning opportunities that empower our staff, ensuring they are abreast of contemporary educational thinking. This commitment translates into improved educational experiences for our students.

So, why come to CH? Because our students are inspiring; because you get to share in their achievements and see them reach a potential that might otherwise be frustrated by their home and financial circumstances; because every day you learn something new; because you get an opportunity to push back against the limits and constraints that a lack of social mobility implies; because it is fun, stimulating and ultimately satisfying to work with young people who want to achieve.

If this, and the information that follows suggest that CH is a place to which you can bring relevant personal and professional experience and where you can make a real difference to the lives of our young people and to your colleagues, please do think about joining us at Christ's Hospital. It is a place where you can contribute to a transformative education for our students and therefore go about creating positive change in the world beyond.

OUR JOURNEY SO FAR

1552



380 children are admitted to Christ's Hospital in November.

1553

Edward VI signs the Royal Charter founding Christ's, St Thomas's and Bridewell Hospitals.

1566

First Scholar goes to **Oxbridge**.

1666

London buildings destroyed in the **Great Fire of London**. All pupils survive.

1673

Royal Mathematical School (RMS) is given its Royal Charter by King Charles II.

1676

Samuel Pepys is made a Governor of Christ's Hospital.

1682

Site is acquired in Hertford which was to remain as a CH boarding School for **300 years**.

1682

South Front is rebuilt, designed by **Sir Christopher Wren.**

1690

The **rebuilding** after the Great Fire of the main parts of the London site is **completed.**

1705

Antonio Verrio completes his massive painting celebrating the founding of the RMS.

1778

Start of the **Golden Age**, when Coleridge, Lamb and Leigh Hunt are at CH.

1781

All girls move to Hertford.

1800

RMS boys draw the tickets at the **State Lottery for the last time**, having done so since 1710.

1826

Christ's Hospital introduces its own currency (known as **Housey Money**).

1829

Opening of the **Great Hall**.

1837

Visit by Queen Victoria and Prince Albert to a Public Supper at Christ's Hospital.

1854

The **School Band** is formed.

1897

All **boys move to Horsham** and girls take over the whole of the Hertford site.

1902

Frank Brangwyn begins to paint the 16 murals in the Chapel.

1913

Foundation stone is laid at Horsham by Edward, Prince of Wales.

1845

Senior Grecian gives a **Loyal Address** to Queen Victoria in accordance with ancient custom.

1868

George, Duke of Cambridge, is appointed the first Royal President of Christ's Hospital.

1930

First full **Beating Retreat ceremony** takes place at the School, a continuing tradition.

1948

New Science School is opened by the Prince of Wales.

1953

The Band plays at the **Lord Mayor's show** for the first time, a continuing tradition today.

1974

Senior Grecian gives Loyal address to **Queen Elizabeth II**.

1974

Closure of School at Hertford and the **merger of the girls' School with the boys' School** at Horsham.

1985

The **Theatre building** is completed.

1987

The School's **Community Action Programme** is established.

1990

The **Sports Centre** is opened by the Duke of Gloucester.

1994

The CH **Museum** is opened by Lord Montagu of Beaulieu.

2003

Visit to the School by its Patron, **Her Majesty the Queen**.

2015

Language and Resource Centre **(LARC) opened**.

2019

150th celebration of the founding of the CH Band.

2023

January 2023 the founding of the department of **Expeditionary Education**.

2023

RMS **350th Anniversary**.

Academic Life

Christ's Hospital prides itself on delivering a vibrant curriculum that has both challenge and opportunity at its heart.

The CH curriculum is made up of three interwoven parts; a stimulating academic curriculum which covers everything inside the classroom, an extensive broader curriculum which encapsulates everything outside the classroom and a nurturing pastoral care programme which supports personal development. All three complement and support the progress of our students at every stage.

In Year 7 and Year 8 the focus is on a diverse academic curriculum offering the students an abundance and breadth of experiences. In Year 8 the students are challenged to deliberate, rationalise and debate the world around them. They also add a further Modern Language to their learning. In Year 9, in addition to exploring the core subjects, they select a further five subjects from the 16 available to study in more detail. In readiness for their GCSEs, this is slimmed down to four optional subjects in Year 10 to allow for greater depth and exploration.

Finally, in the Sixth Form, students' scholarship is stretched in a stimulating blend of; core A level subjects, independent study through individual project work and CH's bespoke Learning for Life programme. The final two years require a willingness to engage with intellectual challenge whilst benefitting fully from the breadth of CH's unique curriculum.

Christ's Hospital provides a dynamic curriculum that supports the progress of students at every stage, fostering intellectual growth and nurturing their potential.



Broader Curriculum

In the broader curriculum, our aim is to offer varied and rewarding experiences that allow students to discover and develop new interests and talents.

Our diverse curriculum emphasises the importance of life skills and offers an extensive range of activities such as sports, music, art, drama, and outward-bound adventures. Students have the opportunity to participate in clubs, societies, and extracurricular activities, including expeditionary education, the Duke of Edinburgh's Award, Young Enterprise, chess, debating, and public speaking. These activities provide valuable opportunities for personal growth and skill development.

We also offer the Combined Cadet Force (CCF), which provides unforgettable experiences for students, fostering teamwork and leadership skills. The Model United Nations (MUN) project is another thriving initiative that enhances students' leadership and diplomatic abilities. Our school trips take students all around the world, providing them with unique cultural experiences. Recent trips have included visits to New York, sailing the Aegean Sea and exploring various countries in Europe.

Additionally, our community action programme teaches students the importance of society and citizenship. Through it, students engage with the elderly, primary school children, and individuals with special needs, allowing them to cultivate empathy and social responsibility.

Our broader curriculum not only prepares students for the wider world but also complements and strengthens their academic studies. We encourage and support each student to identify and embrace new challenges, fostering a culture of continuous growth and development.

Overall, the diverse and rewarding opportunities that our broader curriculum offers helps to shape well-rounded individuals who are equipped to thrive academically and beyond.



Pastoral Care

Christ's Hospital places great importance on delivering the highest standards of pastoral care to its students. The close-knit boarding houses are a fundamental aspect of day-to-day life at the school and play a crucial role in providing a supportive and nurturing environment.

The Houses create a sense of community and act as a 'home away from home' for all students. Each student belongs to one of the 16 boarding houses or two Upper Sixth Form residences. Within their designated House, students find a supportive network of peers and House staff who provide guidance, support and care throughout their time at the school.

The House staff, including Houseparents, Matrons, and Tutors, are dedicated to the well-being and welfare of the students in their care. They take a holistic approach to pastoral care, focusing on the social, emotional and personal development of each student.

Through the Houses, students have access to a wide range of help and guidance, including academic support, extracurricular involvement, and personal development opportunities. The Houses foster a sense of belonging, friendship, and camaraderie among students, creating a supportive and inclusive community.

Christ's Hospital takes pride in its commitment to providing exceptional pastoral care, ensuring that students feel safe, cared for and supported throughout their educational journey.



Location and Facilities

Christ's Hospital is located West Sussex, nestled in 1200 acres of stunning countryside between London and Brighton. It is conveniently situated 20 miles south of London Gatwick Airport and 45 miles from London Heathrow Airport. The school benefits from its own mainline railway station, with regular trains to London, Gatwick Airport and the South Coast.

The campus of Christ's Hospital is truly majestic, making a lasting impression from the moment you arrive. The grounds feature sweeping sports fields, beautiful buildings and a spectacular Quad.

Teaching takes place in 90 well-equipped classrooms organised by department. Each classroom is equipped with specialist resources and dedicated facilities to enhance the learning experience. The library at Christ's Hospital offers access to over 20,000 books, newspapers, and journals. It also features a fully integrated online catalogue system, providing additional resources for students.

The school boasts 16 boarding houses, two Upper Sixth Form residences, a purpose-built theatre, a modern sports centre, a music school and an art school.

Christ's Hospital has an ongoing program of renovation and rebuilding which ensures that the facilities remain modern and up-to-date. This commitment to maintaining the site reflects the school's dedication to providing a high-quality learning environment.

The majority of students and teachers live on site, creating a close-knit community where staff and students feel happy and secure.



Working at CH

Christ's Hospital employs over 450 staff and has a diverse range of employment opportunities, ranging from teachers, plumbers, electricians, school nurses, accountants and sports coaches. Everyone employed by Christ's Hospital has a direct or indirect impact on the students who live and study at the school. Our students come from every possible ethnic and socio-economic background, bringing a social and cultural diversity that enriches our school community and makes us unlike any other independent school in the UK.

Christ's Hospital is listed by the Social Mobility Commission as one of the suggested organisations and the only school for companies to work with to increase social mobility in the UK. We are extremely proud to have won two awards during 2022: the Gold Award at the UK Social Mobility Awards, and the Judges' Special Award for Contribution to Social Mobility at the Independent School of the Year 2022 awards ceremony.

Christ's Hospital is a 24-hour operation during school term times, and we require flexibility from those who work here; some of the roles within the organisation are live-in. Often these roles will require early starts and later finishes but benefit from housing for this purpose.

- CH is in a beautiful rural setting of 250 acres but is only a five-minute car trip to Horsham. It also has its own train station, with Horsham two minutes away, Gatwick 20 minutes and Victoria just under an hour. The south coast is easily accessible and the Guildford-Shoreham Downslink runs just outside the school.
- Accommodation may be available for the right candidate. The majority of teaching staff are housed near or in the school.
- The school is financially stable, with places in our Year 7 and Year 9 being over-subscribed every year and we run a waiting list. It is backed by strong financial planning and continues to make extensive contributions to our students' bursarial support.
- CH has a thriving ECT and induction programme for new teaching staff. Teachers also benefit from a comprehensive, and bespoke, Professional Growth Programme which operates alongside external courses and school-wide INSET. PGCE, Masters and further training have all been funded for staff.
- Staff children, having satisfied the entrance criteria, benefit from a considerable reduction in fees.
- Membership of Blue Coat Sports, the school's sports centre, comes at a significantly reduced cost, starting at under £15 per month for a family. More information about BCS can be found **https://www.bluecoatsports.co.uk/**.
- Free lunch and other refreshments are available for staff throughout the day, and breakfast and teas are also provided for staff on boarding duty days.
- CH has a thriving community for all staff and their families. The Common Room bar is well-used and supported, and there are numerous events throughout the year where colleagues gather to enjoy each others' company.
- Discounted theatre and concert tickets for public events held in the school theatre. Access to the school library and resources centre.
- Free car-parking for all staff working on-site.

Christ's Hospital is committed to safeguarding and promoting the welfare of children and young people and expects all staff, visitors and volunteers to share this commitment. We follow safer recruitment guidelines, including carrying out on-line searches on shortlisted candidates to check suitability to work in an environment with children.

LOCATED BETWEEN **GATWICK AND BRIGHTON**

STRONG GCSE AND A LEVEL **RESULTS**

FOUNDED IN 1552 BY KING EDWARD VI

CHRIST'S HOSPITAL

A SCHOOL LIKE NO OTHER

Christ's Hospital, Horsham,
West Sussex RH13 0LJ

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www.christs-hospital.org.uk

SITUATED IN 250 ACRES OF STUNNING SUSSEX COUNTRYSIDE

BOARDING SCHOOL FOR BOYS AND GIRLS AGED **11-18**

THE FAMOUS CHRIST'S HOSPITAL BAND WAS FOUNDED IN

1868

CHARLES II FOUNDED THE **ROYAL MATHEMATICAL SCHOOL** AT CHRIST'S HOSPITAL IN **1673**

98% OF LEAVERS GOING ON TO TOP UNIVERSITIES

SPEECH DAY IS ATTENDED BY THE LORD MAYOR OF LONDON

The Tower of London offers **FREE ENTRY** to pupils wearing uniform

900 PUPILS

The **Independent Schools Inspectorate** has confirmed all round excellence at Christ's Hospital

EXTENSIVE COMMUNITY ACTION AND OUTREACH PROGRAMME

CH: PIONEERING EST. 1800 SCIENCE EDUCATION

FAMOUS UNIFORM PROVIDED **FREE** TO ALL PUPILS

IN **1974** A PURPOSE-BUILT THEATRE WAS CREATED FOR THE SCHOOL

EQUAL SPLIT BOYS AND GIRLS

EASY ACCESS TO INTERNATIONAL **AIRPORTS** AND GOOD **ROAD AND RAIL LINKS**

2023 The founding of the department of **EXPEDITIONARY EDUCATION**

OVER 600 INDIVIDUAL MUSIC LESSONS ARE TAUGHT EACH WEEK

WIDE

RANGING BROADER CURRICULUM PROGRAMME

CHRIST'S HOSPITAL IS BLESSED WITH SOME OF THE **BEST SCHOOL SPORTS FACILITIES** IN THE COUNTRY

CHRIST'S HOSPITAL HAS ITS OWN **RAILWAY STATION**

JOB DESCRIPTION:
TEACHER OF MATHEMATICS
Accountable to the Head Teacher through the Head of Department

The Department

The Royal Mathematical School (RMS) was founded at Christ's Hospital 350 years ago and, as part of the school, has been transforming the lives of its students for generations. It was established in 1673 by King Charles II and went on to be shaped by some of the world's foremost intellectuals, including Sir Isaac Newton and Sir Christopher Wren. The vast painting by Antonio Verrio hanging in the school's Dining Hall commemorates the founding of the department.

The school is currently marking the 350th anniversary of the founding of the RMS with a programme of events, including lectures from celebrated intellectuals and explorers as well as the establishment of the **Lord Mayor's Royal Mathematical School Scholarship Programme**.

The early aim of the RMS was to train children as mathematicians, astronomers and navigators. It was hoped that this would address the late 17th century need for a stronger maritime presence. Today it is a vital part of the transformational education that Christ's Hospital provides for its students, developing critical and analytical thinkers who are prepared to challenge themselves and, upon leaving the school, the world beyond its boundaries. As the area of digital and data education progresses, it is expected that the Head of the RMS will be central to this development.

Mathematics is a key subject in the curriculum at CH. Students follow an foundation mathematics course in 2nd and 3rd form (Year 7 and 8) and from Little Erasmus (Year 9) and thereafter all students are covering the Higher Edexcel IGCSE course. This provides a good platform for A Level and beyond. Maths groups are set by ability from the Second Form (Year 7) to Greater Erasmus (Year 11). Class sizes average 22 in all compulsory mathematics sets, allowing for smaller groups to cater for the less able mathematicians. IGCSE results are strong with 73% of grades awarded at 7, 8 or 9 last year.

The current A Level course is the Edexcel specification and both maths and further maths are very popular. A Level teaching is spread throughout the department with two or three teachers taking the same set for different strands of the syllabus. Results are good: last year over 65% of all maths grades were A* to B; 90% of further maths grades were A* to B. We also offer the Extended Project Qualification in mathematics and computer science and students are assisted with their preparation for MAT and STEP exams.

The department currently comprises 13 full-time staff; all are experienced subject specialists and some hold other school responsibilities. It is housed across two floors in the East Classroom block, which overlooks the main quadrangle. All classrooms have interactive Clevertouch whiteboards.

There is a thriving Mathematics Club which encourages students from a range of age groups to develop problem-solving skills. Many students enjoy sitting the UKMT challenges with a good number qualifying for the final rounds. Our students go on to study a variety of courses including traditional choices such as accountancy and finance as well as more contemporary career areas like cybernetics and operational research.

You can find out more about the Royal Mathematical School **here**.

Job Purpose

- To contribute to providing an outstanding education (academic, pastoral and broader curriculum) for students
- To meet and uphold the core Teachers' Standards (DfE)
- To plan and deliver consistently high-quality teaching and learning
- To actively contribute to the broader curriculum and pastoral aspects of students' education
- To cover for absent colleagues in any of the three strands above
- To support the Head Teacher and Senior Leadership in implementing all aspects of statutory guidance for education and school policy
- To support the ethos, mission and charitable objectives of the School



TEACHING AND LEARNING

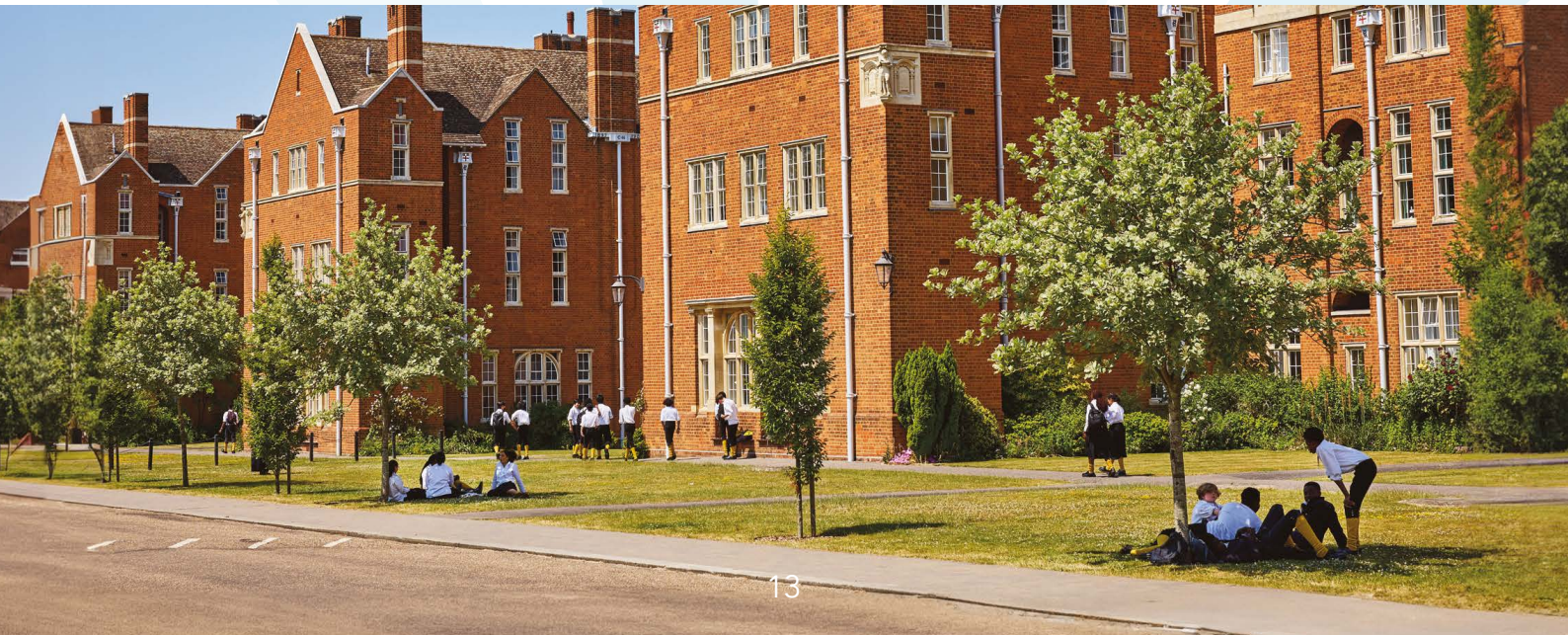
- Ensure the teaching environment is safe and any relevant risk assessments have been completed.
- Comply with all school policies in respect of teaching and learning.
- Maintain excellent, up-to-date knowledge of: subject; curriculum; teaching and pedagogy.
- Maintain good working knowledge and understanding of a range of teaching, learning and behaviour management strategies.
- Use an appropriate range of teaching strategies and resources to plan, prepare and deliver relevant, suitable lessons in line with students' needs and agreed scheme of work.
- Use data to ensure students' academic progress is in line with or exceeds their predictions.
- Use data and knowledge of individual students to identify, plan and implement relevant interventions.
- Ensure, on a regular basis, that students know where they are in relation to targets and how they can improve.
- Mark and assess students' work in line with school policy.
- Prepare students' progress reports in line with school policy.
- Engage with continuing professional and self-development in a proactive manner.
- Participate fully in compulsory and relevant INSET and other training and development opportunities for teaching staff.
- Participate fully, with the support of the relevant line manager, in the professional growth programme for academic staff.
- Participate, as directed, in all ceremonial and public occasions held by the school.
- Undertake any relevant leadership, administration or organisational tasks.

BROADER CURRICULUM

- Participate in any aspect of the broader curriculum programme as directed including indoor or outdoor competitive and non-competitive sports.
- Undertake any role requested in a leading, supporting or supervising capacity, and be clear in what that role may require, including off-site activities and matches away from school.
- Enthuse and inspire students in the values of the broader curriculum.
- Plan and deliver high quality activities.
- Actively promote the safety and welfare of students ensuring any safety checks or risk assessments are completed.
- Lead/support/supervise student participation to ensure all students are appropriately engaged in the activity.
- Undertake any relevant administration in relation to the activity.

PASTORAL

- Create a positive culture of student welfare and share in the corporate commitment to the safety and welfare of students.
- Ensure the safety and welfare of students at all times.
- Have a thorough understanding of statutory and school safeguarding requirements and always ensure appropriate action and compliance.
- Ensure timely and accurate registration of students in all lessons/tutor time.
- Take an active role in all relevant pastoral matters.
- Undertake tutor duties, liaising with houseparents, the Assistant Head (Pastoral) and Heads of Year/Department as appropriate and attend pastoral and other relevant meetings as required.
- Participate in Chapel services as directed.
- Participate in assemblies and lead as directed.
- Undertake any relevant administration or organisational tasks relating to this area of School life.



Safeguarding, personal and professional conduct

All staff are required to follow published statutory guidance and the school's Child Protection and Safeguarding Policy at all times and to share in the corporate commitment to promoting the safety and welfare of students.

In addition to a thorough understanding of safeguarding procedures, staff are expected to demonstrate consistently high standards of personal and professional conduct.

This job description is not intended to be comprehensive. It will be reviewed regularly and may need to be modified. It should be read in conjunction with Teachers' Standard published by the DfE which "set a clear baseline of expectations for the professional practice and conduct of teachers and define the minimum level of practice expected by teachers in England."

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/665522/Teachers_standard_information.pdf



Person Specification – Teacher of Mathematics

Essential	Desirable
Qualifications	
Honours degree or equivalent in Mathematics or appropriately related subject	PGCE (secondary phase) Qualified Teacher Status (secondary phase) Evidence of further professional development/ study e.g. Masters Membership of appropriate bodies e.g. the Chartered College of Teaching
Experience/abilities	
A confident digital practitioner, able to use new technologies and data to enhance the learning and teaching experience. Prior experience of working successfully with young people aged 11 to 18. Prior experience of tutoring, mentoring or coaching. Evidence of teamwork. Ability to set and model high expectations for learning and behaviour. Ability to work in a pastoral team as a tutor. Ability to uphold the ethos, policies etc. of the school. Ability to develop and share resources. Clear evidence of a willingness and ability to participate positively and fully in the whole life and work of the school including broader curriculum, pastoral and ceremonial aspects. Ability to respond flexibly and adapt to changing and challenging circumstances.	Successful specialist subject teaching experience, with evidence of impact, across Key Stage 3 and 4. Evidence of ability to teach a second subject such as Further Maths, Computer Studies or Physics to Key Stage 4. A proven record of consistently good or outstanding classroom practice. Evidence of using a range of teaching and learning strategies successfully. Experience of using data perceptively to inform teaching and plan appropriate interventions. Ability to organise assessment data and track progress towards targets. Evidence of integrating literacy, numeracy and SMSC elements effectively in to teaching. Previous experience of working in the boarding sector. Previous pastoral experience.
Knowledge/skills/aptitudes	
Secure subject knowledge. Evidence of an understanding of different teaching methods. A reflective practitioner, ensuring a culture of continuous improvement with clear strategies for dealing with professional setbacks and disappointments. Evidence of ability and willingness to make a clear and active contribution to the broader curriculum. Ability to use ICT effectively to support learning and administration.	Understanding of the main issues in education today. A clear understanding of the National Curriculum and its application. A clear understanding of how learning develops in your subject area. Awareness of new qualifications and requirements in your subject. A good understanding of how to use data for planning and monitoring. Passionate about the role that new technologies and data can play in supporting learning.

Personal Qualities	
Effective time management skills. Resilient and able to meet deadlines and work with sustained pressure and periods of stress and challenge. Generally able to achieve and bring balance between professional and personal life. Personable and able to work well with a diverse range of personalities and people with differing experience. Ability to offer help/support to others and open to accepting help.	
Statutory/policy	
Evidence of: • Eligibility to work in the UK; • Full understanding of safeguarding requirements and how teachers promote the welfare of children; • Commitment to implementing whole school/staff policies relating to the safeguarding of children. Able to obtain satisfactory: • Enhanced DBS; • Validated references; • Fitness for work; • Overseas police checks (where applicable).	

The above will be evidenced by a variety of means including: application form; letter of application/personal statement; references; interview; relevant testing; documentation required upon interview; checks done via the Teaching Regulation Agency and other statutory pre-employment checks.

REMUNERATION

The Christ's Hospital teachers' salary scale ranges to £46,323 for experienced teachers, with additional allowances available for further commitments in the School.