



Candidate Information Pack



Full time **Teacher of**
A-level Mathematics

What would you do if you worked in a school with the most able students from across the world?



Introduction & Background

Cardiff Sixth Form College was set up in 2004 as a small private tutorial centre in response to a perceived need in the community to cater for those students of high academic ability but relatively modest financial means. Latterly, expansion of the college has allowed for international students to access this same service. The aim of Cardiff Sixth Form College is to prepare students for a well-balanced, modern life with outstanding levels of educational achievement. A combination of small class sizes, individual attention and excellent teaching leads to first-class academic results with the college being recognised consistently as the 'Number One Independent School in the UK, at A Level' since 2011.

Cardiff Sixth Form College is an international boarding school which brings together some of the most talented students from different countries, providing a stimulating environment in which to study. Students bring an enthusiasm and focus to their studies and are hungry for knowledge and success. In 2021, 98% of students achieved A*-A grades and 100% A*-B. 17 students went on to Oxbridge and 50% to the G5 universities with 81% going onto QS Top 100 universities worldwide.

The opening of a new site in Cambridge in September 2022 means that both Cardiff and Cambridge colleges now operate as 'One College, on Two Campuses'.

Location

Cardiff Sixth Form College, Cambridge is set in the heart of the city of Cambridge. Based in three buildings, closely located to the town centre, it is very much an 'urban college'.

Cambridge is a city on the River Cam in eastern England, home to the prestigious University of Cambridge, dating to 1209. University colleges include King's, famed for its choir and towering Gothic chapel, as well as Trinity, founded by Henry VIII, and St John's, with its 16th-century Great Gate. University museums have exhibits on archaeology and anthropology, polar exploration, the history of science and zoology.

The city's skyline is dominated by several college buildings, along with the spire of the Our Lady and the English Martyrs Church, and the chimney of Addenbrooke's Hospital. Anglia Ruskin University, which evolved from the Cambridge School of Art and the Cambridgeshire College of Arts and Technology, also has its main campus in the city.

Cambridge is at the heart of the high-technology Silicon Fen with industries such as software and bioscience and many start-up companies born out of the university. Over 40 per cent of the workforce have a higher education qualification, more than twice the national average. The Cambridge Biomedical Campus, one of the largest biomedical research clusters in the world includes the headquarters of AstraZeneca, a hotel, and the relocated Royal Papworth Hospital.

The first game of association football took place at Parker's Piece, immediately behind the Cardiff Sixth Form College main building. The Strawberry Fair music and arts festival and Midsummer Fair are held on Midsummer Common, and the annual Cambridge Beer Festival takes place on Jesus Green.

The city is well served with excellent road and rail links. It is adjacent to the M11 and A14 roads and Cambridge station is less than an hour from London King's Cross railway station.

School Aims & Ethos

Cardiff Sixth Form College's vision is to be "The Best Academic School in the World": lofty aspirations which are backed up by a remarkable history of high academic achievement and successful university placements.

Ralph Waldo Emerson said: "Without ambition one starts nothing. Without work one finishes nothing. The prize will not be sent to you. You have to win it." This epitomises the attitude of a typical Cardiff Sixth Form College student who is ambitious, whose aspirations are broad and whose academic dreams are significant. It is for the hardworking and diligent student who wants to excel and broaden their academic horizons. It is for students who wish to win a place at the best universities to study courses which will provide fulfilment and challenge. It is not for everyone, but it is the perfect place for many.

The college aims to deliver teaching and learning that challenges, inspires, demands and delivers excellence; careers guidance which is outstanding and is tailored to the individual's needs and aspirations; pastoral care which is safe, caring, compassionate, understanding and developmental; administration which is efficient and supportive, with compliant systems, both complementing and leading the provision; and sustainability that comes from a profitable organisation that invests for and in the future.



Cardiff Sixth Form College's new Cambridge campus

As the leading A level provider within the UK, Cardiff Sixth Form College offers an outstanding academic programme for admission to the best universities in the UK and internationally. At the Cambridge campus, students will follow a predominantly STEM programme and may select from the following subjects:

Mathematics | Further Mathematics | Biology | Chemistry | Physics | Economics | Computer Science | Psychology

In addition, the college helps students build management and project skills, teamwork abilities, confidence and a healthy mindset. Our teaching approach places considerable emphasis on independent learning – to look beyond simple answers and demonstrate a passion for knowledge and discovery. To support this aim, all students have access to courses in critical thinking, effective communication, leadership and entrepreneurship.

Learning begins in the classroom but doesn't end there. All students take part in an extensive super-curricular programme, 'The Cambridge Edge'. This includes elements from work observation, academic enrichment trips, career-based societies and a wide range of academic competitions.

An extensive university preparation programme complements the curriculum, giving students the best chance to achieve their potential. This includes specific assistance for Oxbridge entry, Medicine and Healthcare degrees and international university preparation. As a part of Dukes Education, we are supported by Dukes Consultancy, including Oxbridge Applications, Medic Applications and A List for US University Applications in providing expert and bespoke assistance to our students.



Teaching Mathematics at CSFC Cambridge

Cardiff Sixth Form College Cambridge was launched in September 2022 with a small cohort of international students. The college continues to grow, resulting in a number of additional teaching roles becoming available.

The Teacher of Mathematics will join the existing Mathematics teaching staff to provide teaching of the highest standard that inspires our able and ambitious students to love the subject and achieve mastery in the A-level examinations.

A Level Maths results in 2024 were very strong, with 100% A*-A grades.

Applications sent to [**jobs@ccoex.com**](mailto:jobs@ccoex.com)

Job Specification

Job Title:	Subject Teacher
Department:	Mathematics
Responsible to:	Head/Deputy Head/Head of Department
Purpose of the job:	To provide an excellent standard of teaching within the department, to promote and enhance the capability of students, to provide pastoral support to students as and when required, to support associated courses throughout the College, to support the advancement of the College, and to carry out all associated administrative duties required of the role.

	Main tasks and responsibilities
Excellent student learning	<ul style="list-style-type: none"> • Effective classroom teaching, lesson preparation and developing lesson plans and schemes of work/programmes of study. • Plan and teach well-structured lessons and impart knowledge and develop understanding through effective use of lesson time. • Provide students with individual tutorial support where required. • Exam preparation, complying with the College's policies and requirements regarding marking and testing. • Set high expectations and goals which inspire, motivate and challenge pupils to ensure they perform to their optimum. • Be accountable for pupils' attainment, progress and outcomes. • Understand pupils' capabilities and plan teaching to build on them. • Encourage pupils to take a responsible and conscientious attitude of their own work, study and grades. • Foster and maintain pupils' interests in subjects and address misunderstandings. • Set homework and testing assignments and other out of class activities to consolidate and extend the knowledge and understanding of pupils. • Understand and facilitate effective assessment criteria within subject area. • Give pupils feedback, both orally and through accurate marking, and encourage students to respond to feedback. • Provides one-to-one tuition to students to support their development and ensure they reach their full potential.
Subject knowledge and curriculum development	<ul style="list-style-type: none"> • Demonstrate good subject and curriculum knowledge for subject area, including examination requirements. • Supporting subject department and colleagues by sharing teaching materials and techniques and peer learning, e.g. classroom reflections. • Demonstrate knowledge and understanding of how pupils learn and how this impacts on teaching. • Demonstrate an understanding of and take responsibility for promoting high standards of literacy, articulacy and the correct use of standard English in all subject areas. • Reflect systematically on the effectiveness of lessons and teaching styles. • Contribute to the design and provision of an engaging curriculum within relevant subject area. • Take responsibility for own professional development in teaching and subject area to enhance capability.
Pastoral care	<ul style="list-style-type: none"> • Monitor student welfare and alert pastoral support staff of any concerns, including the completion of iSAMS. • Take responsibility for safeguarding and promoting the welfare of Students.

Administration	<ul style="list-style-type: none"> • Monitor Student learning via assessments and tests in line with College Policy. • Recording student attendance for each lesson, reporting non-attendance and following up with individual students to ensure appropriate learning opportunities are undertaken. • Completion of school reports each term and attendance at parent's evenings. • Mark student assignments and exams and updating results on to College IT system in a timely manner. • Maintain appropriate files and records of lesson plans, examinations and tests, results etc. • Regularly update and report information to the Head of Department and provide information in a timely and coherent manner on request.
General Responsibilities	<ul style="list-style-type: none"> • Support and facilitate College activities and development initiatives. • Contribute to the attainment of the College's strategic objectives, as appropriate. • Demonstrate consistently professional and positive attitudes, values and behaviours which are expected of pupils. • Involvement in the College's extra curriculum activities - teachers are required to assist with and attend a minimum of three trips/events per year). • Marking student entrance examinations (to be admitted to the College). • Use relevant data to monitor student progress, set targets and plan subsequent lessons. • Completion of student UCAS references for subject area. • Promoting the College and its reputation externally. • Complies with and implements all College's policies, practices and procedures. • Undertake such duties as may reasonably be required in consideration of your role, general responsibilities, grade/salary level. • Participate in and promote the College's professional development and appraisal practices. • Acts as a tutor to groups of students.

Applications sent to jobs@ccoex.com

Person Specification

The person specification provides an outline of the experience, skills and abilities required of the success candidate. Within your application, you should match your own skills, experience and abilities to those listed below and set out how you satisfy the criteria.

	Essential Criteria	Desired Criteria
Education and Qualifications		
● Degree or equivalent in teaching subject area	X	
● Teaching qualification		X
● Post graduate or PHD in subject area		X
Experience		
● Experience teaching at AS and A-Level standard (Eduqas/Edexcel) in subject area	X	
● Experience in teaching at iGCSE or GCSE in subject area	X	
● Experience in supporting students with University applications		X
Skills and abilities		
● Teaching experience in subject area, including classroom teaching and lesson planning	X	
● Efficient and effective administrator: works within set timescales and deadlines, manages own work load autonomously, maintains clear and up to date records of work, records students results in a timely manner	X	
● Strong communication skills, oral and written, with students, colleagues and student parents	X	
● Effective team worker	X	
● Monitor statistics and student results to identify improvement areas	X	
● Ability to gain the trust and confidence of students	X	
● Takes responsibility for promoting the welfare and advancement of students	X	
● Contributes to curriculum and subject area teaching materials	X	
● Takes responsibility for own professional and personal development		
● Committed to developing knowledge of subject area	X	
● Supporting colleagues and sharing knowledge and skills	X	
Other		
● IT Competent		
● Strong organisation skills		
● Satisfactory DBS check	X	
	X	
	X	

Ofsted Inspection

Cardiff Sixth Form College, Cambridge has been inspected in May 2022 by Ofsted as a new school providing academic education for pupils and students aged 14 – 19. A further, full Ofsted inspection took place in 2023, in which the college was judged good in all areas.

Governance

The college is a registered company limited by guarantee operating within the Dukes Education Group Ltd. The college is governed by a Board of Directors, consisting of:

- Founder and Chairman
- Managing Director (Colleges)
- Managing Director (London Day Schools & Nurseries)
- Managing Director (Outer London Schools)
- Managing Director (Beyond the Classroom)
- Chief Financial Officer

The Board of Directors is assisted by a professional support team and appointed Senior Advisors to review all aspects of college performance and monitoring. This includes safeguarding, fees, staffing, budgets, health and safety, property, admissions and marketing, compliance, inspections, training and development, legal matters, complaints, surveys and other local school issues.

The Governing Body meets termly to consider reports from the Principal and Head covering all college matters.

The Board retain ultimate responsibility for the approval of all policies and developments. They also review regularly their impact on college finances and operations. All operational matters are delegated to The Principal and Head, as appropriate, who are responsible for fulfilling the college's aims and the successful implementation of the college's strategic development plan.

Terms & Conditions

A formal contract detailing terms and conditions will be drawn up on appointment.

The following notes provide guidance without prejudice, on the likely main provisions.

A competitive remuneration package, with a salary commensurate with the post and any wider responsibilities (such as acting as Head of House), the experience of the candidate and the regional location of the college.

Inclusion in the Cardiff Sixth Form College pension plan.

Start date : April 2025 or September 2025

The appointment is subject to one terms' notice.

Holiday entitlement is 58 days in to include public holiday.

Working Hours are Monday – Friday, 42.5 hours per week, 08:00 – 17:30 (Occasional evening and Saturday work as necessary to support school events)

Probationary period is six months, reviewable at discretion of CSFC

The successful candidate's performance will be subject to a regular review.

The college will be supportive, whenever possible, of external professional activities such as committee membership and professional body activities as agreed with the head.

Applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service (DBS).

Shortlisted candidates will be asked to undertake identity and qualification checks which conform to the college's Safeguarding Policy.

They must also agree to references being taken up at the final stage and checks made with past employers.

The successful applicant will be required either to complete a self disclosure medical questionnaire or have a medical examination paid for by the college.

The appointment is subject to satisfactory references, satisfactory clearance from DBS, proof of identity and qualifications and a satisfactory medical report

Cardiff Sixth Form College winning the 'Overall Setting of the Year' Award at the 2022 Annual Dukes Education Conference.

