



Dame Alice Owen's School

NoR: 1,458, Sixth form: 442

Ofsted: "An outstanding school", "Students achieve outstandingly well",
"Behaviour ... is excellent"

TEACHER OF COMPUTER SCIENCE (MPS/UPS)

Required for January 2023

We welcome applications from both ECTs and experienced teachers

Full Time/Part Time, Permanent Post

Closing date: Noon, Monday 10 October 2022

Interview date: Thursday 13 October 2022

We reserve the right to make an appointment before the closing date, so early applications are encouraged.

The Governors of this highly successful, partially selective, mixed school invite applications for the post of Teacher of Computer Science. We seek a highly motivated and energetic candidate to join our successful and very well-resourced Computer Science department as part of a team of 3 specialist teachers. Computer Science is taught weekly to all KS3 students and we attract good numbers to our GCSE and A Level Computer Science courses. Lessons are taught in dedicated computer suites which include the latest touch screen whiteboards. Applicants must be able to teach A Level Computer Science.

In the 2022 GCSE examinations, the students achieved an average Attainment 8 score of 75.6 (our last official Progress 8 score was +0.65 in 2019) with 40% of all grades being a grade 9 and 93% of students achieving 5 or more grades 9-4 including English and Maths. At A-level 44% of grades were A* and 92% were A*-B. 96.6% of GCSE Computer Science results were graded 9-7; 81.8% of A Level Computer science results were graded A*-B.

The school is situated on an attractive 35-acre site in the Green Belt, has excellent facilities and is committed to an extensive programme of staff development. Central London is easily reached by rail from Potters Bar and the school is close to motorway links.

The Governing Body is committed to admitting the children of staff in line with our admissions procedures.

Please download our [Teaching Staff application form](#) from our website to make your application. Please note that applications cannot be considered unless the application is completed in full. We are not able to accept CVs for any posts based in school. To apply, please send your completed application form together with a covering letter stating why you are well placed to take this position at our school to recruitment@damealiceowens.herts.sch.uk by **noon, Monday 10 October 2022**.



Dame Alice Owen's School

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Headteacher | Mrs Hannah Nemko MA

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INFORMATION FOR APPLICANTS

Name of post: Teacher of Computer Science
Location: Potters Bar, Hertfordshire
Closing date: Noon, Monday 10 October 2022
Interview date: Thursday 13 October 2022

Thank you for your interest in applying to Dame Alice Owen's School. Though much of the information we have about our school is available on our website, we have put some key information together here to help you through the application process.

The school is committed to safeguarding children, young people and vulnerable adults and promoting the welfare of children and expects all staff to share this commitment. Please take time to read our Safer Recruitment and Safeguarding and Child Protection policies available in the vacancy section of our website.

The selection process includes scrutiny of the information provided in your application form and a request for references including a reference from your current/previous employer.

If you have any general enquiries about the recruitment process, or to arrange a tour or informal discussion about this position, please do not hesitate to contact Dzifa Asaffo, Head of Computer Science, via asaffod@damealiceowens.herts.sch.uk

Applicants shortlisted for interview must bring original evidence of their qualifications for verification. Applicants will also be asked to complete a declaration regarding convictions and working with children as posts in schools are exempt from the provisions of the Rehabilitation of Offenders Act 1974. Applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and an enhanced Disclosure and Barring Service disclosure check.

Please email your completed application form together with a letter of application to recruitment@damealiceowens.herts.sch.uk by **noon, Monday 10 October 2022**.

We look forward to receiving your completed application.

Hannah Nemko
Headteacher

Details of the School, Department and vacancy

Introduction

Dame Alice Owen's School is a mixed, partially selective secondary school with over 1,440 registered students and a vibrant and highly successful sixth form. Our school was founded 400 years ago by Dame Alice Owen, a remarkable philanthropist with an unusually modern vision for education. She established the first school in Islington and as demand outstripped space, it moved to its current setting in the Hertfordshire countryside. Because of its roots and its close and important relationship with the Worshipful Company of Brewers, there are 20 places each year for 11 year old students from Islington. It also offers 65 places to the highest scoring applicants who sit the entrance exam each year and a further 10 places for students showing the most aptitude in music who apply for a place in Year 7. The remainder of the places, in an annual cohort of 200, go to siblings, local students on the basis of proximity to the school and to those with priority needs.

It is this combination of students and its truly outstanding record of achievement and added value that makes our school such a special place. It is oversubscribed by 5 applicants per place every year. Our dedicated staff, parents' association, Governing Body and school (staff and student) leaders constantly appraise and re-appraise the various aspects of school life, learning and achievement so we are never complacent. Our school faces the usual challenges of all educational establishments in the public sector, and ensuring that their impact is felt least by the students is a key objective.

We were delighted to be recognised as The Sunday Times Regional School of the Decade in November 2020 and the country's highest ranking non-fully selective state school of the year in 2021. Securing a place at Owen's has been described as "winning the lottery" in the Good School Guide and "the golden ticket" in Tatler. Our school benefits from some of the most able students in the country. Many of our school leavers from Year 13 have offers from top universities to choose from, including on average 20 places at Oxbridge each year.

Our Foundress left a number of fields in the then village of Islington to the care of the Worshipful Company of Brewers which now generate over one million pounds of additional income for the school annually, to support the school. This creates a very special ethos and fosters the very positive staff working environment. The students and staff benefit from a number of traditions including Beer Money, staff awards and Visitation.

Below are some of the key qualities and attributes we believe have contributed to the school's excellent reputation:

- Committed and dedicated staff who are responsive to change
- The value we place on collaboration, both within our school and with other schools
- Teamworking
- Superb pastoral care
- Energetic, curious and enthusiastic students
- A very wide range of extra-curricular activities, most notably within Music
- Excellent resources and facilities
- Forward-looking and proactive leadership
- Attention to detail
- A foundation stone of tradition and heritage; and
- Exceptional recognition by Ofsted.

Our primary aim is to work in partnership with students and parents to ensure that students achieve their full potential by:

- Striving for academic excellence;
- Providing a happy, safe, purposeful and caring environment and encouraging a sense of pride in the individual and our School;
- Embracing innovation whilst maintaining our strong links with tradition;
- Providing interesting and challenging opportunities so that students enjoy their learning and maintain a desire to continue learning throughout their lives;
- Recruiting and developing outstanding staff;
- Offering high quality extra-curricular activities which involve all students;
- Promoting respect for and understanding of religious and moral values.

The Computer Science Department

At Dame Alice Owen's School, Computer Science holds an important place in the academic curriculum. It is a small department with 3 teachers. Examination results are excellent with A level offered in the Sixth Form.

The level of funding is generous, reflecting the support of the Trustees; the department now comprises two dedicated IT rooms and a staff workroom.

Teaching Programme

At Key Stage 3, all Students have 1 hour per week for Computer Science; students are taught in mixed ability groups.

At Key Stage 4 and 5, Computer Science is a popular option.

Students are keen to participate in extra-curricular options and have been very successful in national competitions such as the PA Raspberry Pi Competition where our 'Team Tango' won with their air-quality monitoring App, the 2020 AWS Get-IT program where one of our teams were in the final top 10, the Cyberfirst Girls Competition 2021 where our team was in the finals, the TCS Oxford Computing Challenge where one of our students won first place in his age category last year, as well as the British Informatics Olympiad where we have had several finalists.

What we can offer you

The school provides an excellent range of staff development opportunities. This is currently led by Lauren Common, Assistant Headteacher and our team of ASTs/SLEs with responsibility for teaching and learning. All staff members are encouraged to continue their personal development and undertake further qualifications if they wish.

We have a commitment to ensuring staff undertake minimal cover and wherever possible none at all.

The Governing Body is committed to admitting the children of staff in line with our admissions procedures.

We have installed a £60k Fitness Suite which is open to all staff for certain hours outside of the school day.

We fully appreciate the time and consideration which go into applying for a new job. If there is anything we can do to help you through this process, please do not hesitate to ask.

We very much look forward to receiving your application.

Job Description



Post Title: Teacher of Computer Science

Responsible to: Head of Computer Science

Purpose of the Role:

To teach a range of classes across the 11–18 age and ability range and use available resources to maintain the highest possible standards of teaching and learning in the subject.

Teaching and Learning

1. Teach well prepared, challenging lessons in accordance with Dame Alice Owen's expectations
2. Make good use of class information and data to ensure all students are supported and challenged according to their need
3. Demonstrate your commitment to personal development through your actions and your commitment to your own Performance Management
4. Implement curriculum change as appropriate
5. Contribute to the writing and delivery of appropriate Schemes of Work which meet the academic needs of all students as directed by your HoD
6. Ensure public examination syllabuses are taught thoroughly, keeping abreast of changes and swiftly making amendments as required
7. Promote a stimulating learning environment, including useful and stimulating displays, which encourage students to learn

Achievements and Standards

1. Track and monitor individual students to bring about improvement where needed
2. Ensure appropriate participation in departmental moderation as required throughout the year
3. Take responsibility for overall behaviour management within lessons and throughout the school to ensure a safe, secure and structured learning environment
4. To play an active role in performance management and self-development activities

General requirements

1. To carry out any pastoral support roles (including being a tutor and delivering PSHRE) as required
2. To contribute to the extracurricular offer
3. To play a role in ensuring effective safeguarding and wellbeing of our students
4. Provide clear and useful feedback to students and parents/carers as required
5. To attend periodical after school meetings/events such as Visitation, Parents' evening, as required by the Headteacher and published in the school calendar
6. To check your email regularly and respond in a timely manner
7. To contribute articles to the half-termly newsletter as appropriate
8. To complete any other reasonable tasks as required by the Headteacher



Person Specification

	Desirable/ Essential
Education	
Holds a degree (or higher) level qualification in a related subject	E
Holds QTS	E
Up-to-date in-service training in subject and whole school issues	E
Additional qualifications relevant to the post	D
Experience	
Experience from a similar post	D
Recent experience of teaching the 11-18 age range	E
Experience of producing examination results to a high standard	E
Experience of working in more than one previous school	D
Specialist skills and knowledge	
Strong working knowledge of the National Curriculum, issues and developments	E
Excellent administration, organisation and management skills	E
Excellent information and communication technology skills	D
Knowledge of equal opportunity issues for students and staff	E
Clear commitment to the safeguarding of students	E
An innovative and exciting approach to teaching and learning with an understanding and proven practice of excellence for all	E
Other	
An outstanding classroom practitioner	E
An energetic committed individual with a clear vision and unwavering commitment to excellence for all	E
Open and enthusiastic	E
A problem solver with a 'can do' attitude	E
Ability to multitask, prioritise, stay relaxed under pressure and deal with numerous challenges simultaneously	E
Willingness and clear commitment to be involved in extracurricular activities	E
Excellent emotional intelligence and interpersonal, communication skills	E
A good sense of humour!	E

This job description sets out the duties of the post at the time it was drawn up. Such duties may vary from time to time without changing the general character of the duties or the level of responsibility entailed. Such variations are a common occurrence and cannot in themselves justify a reconsideration of the grading of the post.