

Wanstead High School

Teacher of Computer Science



January 2023

Dear Applicant,

Thank you for showing an interest in our school. I have been Headteacher since September 2022 and am loving the school, the pupils and the commitment to Education with Character. This is a great place to be with great staff, a welcoming atmosphere, opportunities for growth and development and strong links with local schools; including being part of the Seven Kings Teaching Alliance. Behaviour for learning is excellent and pupils are polite, engaging and motivated.

Whilst our website and recruitment pack is not quite where we want it to be, please don't let this put you off. We welcome visits to the school and I am happy to talk over the phone to anyone about the role and/or school.

We are seeking an inspirational Teacher of Computer Science to help shape the vision and future direction of the department. This is a fantastic opportunity for a person with experience teaching across all Key Stages, enabling pupils to achieve their highest potential and working collaboratively with the rest of the department.

Please do not hesitate to get in touch and learn more about this amazing school. The summary School Improvement Plan is available on the website.

Yours sincerely,

A handwritten signature in black ink, reading 'Emma Hillman'. The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

**Emma Hillman**  
Headteacher

## Wanstead High School

### Teacher of Computer Science

**Title of Post** : Teacher of Computer Science  
**Salary Range** : MPS / UPS – Outer London  
**From** : Easter 2023. However, we will consider September 2023 for the right candidate.

#### Application Requirements

Along with your application form please write a letter of application, which **must:**

- address the requirements of the person specification where **L** is indicated; and,
- outline your suitability for the post.

Your letter should not be longer than two sides of A4 paper font size 11.

*Wanstead High School is committed to safeguarding and promoting the welfare of children and young people and expect all staff to share in this commitment. This post will be subject to an enhanced DBS check.*

#### What we are looking for

We are looking for a creative, passionate and dynamic professional to join our exciting Computing department; to help enthuse and excite pupils about the world of Computer Science and lead them to great outcomes. You should be committed to encouraging pupils to understand the well-established methodologies of computing, alongside the technological advances which make it such a dynamic subject.

The successful candidate will be expected to teach Computing to A-Level standard and will contribute substantially to the continual cycle of refinement across all year groups. We are looking for a well-qualified Computer Science graduate; this post would suit an experienced teacher and ECTs alike who has the drive and enthusiasm to deliver an academically challenging programme of study for pupils of all ability levels. You will be competent in programming and algorithms. You will be a dynamic, committed professional who strives for all pupils to do their very best. You will have exemplary core skills of literacy and numeracy and you will create exciting lessons across the age ranges that lead pupils to want to know more. You will be ambitious and proactive in seeking solutions to problems.

#### What we offer

This is a great opportunity for an enthusiastic, creative and well-qualified candidate who is keen to develop their teaching and leadership skills in a successful school that will provide great support and encouragement. We ask a great deal of our staff but we offer an outstanding opportunity for the right person to make a real impact on children's lives, and to develop their career in a very pleasant, successful and innovative school. We hope that you will decide to pursue your application and that you will consider a future with us at Wanstead. The post offers an excellent opportunity for the right person to develop their career within an exciting and supportive department and school.

We currently offer Computing at Key Stage 3 looking at programs such as Python, Scratch and Gamemaker. We offer GCSE and A Level Computer Science following the AQA Specification.

As part of Seven Kings Teaching School Alliance, Wanstead is able to provide a wide variety of CPD opportunities for staff at all stages of their career, both within Wanstead and the Teaching School Alliance.

## Person Specification

L = assessed by  
application

I = assessed at  
interview

R = assessed by  
reference

E = Essential  
D = Desirable

## Qualifications, Knowledge and Experience

Good degree in the relevant subject or subjects, preferably at 2:1 or above.	L			E	
Relevant teaching qualifications.	L			E	
Evidence of continuing professional development.	L			E	

## Teaching and Learning

High quality teaching skills.		I	R	E	
Evidence of very good examination outcomes for classes taught.	L	I		E	
A clear understanding and use of Assessment for Learning.	L	I		E	
Understanding of self-review for improvement.		I	R	E	
The ability to use data effectively to evaluate pupil teaching group progress and achievement.	L	I	R	D	

## Specific

- To take responsibility for the efficient and effective delivery of a subject area or Key Stage within the department under the direction of the Curriculum Team Leader:
  - ensuring the curriculum meets the needs of learners;
  - coordinating and writing schemes of work;
  - leading teaching and learning development.
  - To keep up to date with national developments in the subject area and teaching practice and methodology and respond to curriculum development and initiatives at national, regional and local levels.

## Teaching and Learning

- Within the department implement developments to raise standards in line with the School Improvement Plan.
- Ensure the department Improvement Plan is successfully implemented.
- Ensure that high standards of teaching and learning are promoted throughout the subject in line with the school Teaching and Learning policy.

## Personal Qualities and Skills

Evidence of high-level communication skills with the ability to communicate effectively with a variety of audiences.		I	R	E	
The ability to build productive professional relationships with pupils, staff and parents.		I	R	E	
An ability and evidence of a willingness to empathise and listen, and to be self-critical and reflective.		I	R	E	

Enthusiasm, hard-work, integrity, creativity, flexibility and resilience.		I	R	E	
An understanding of and commitment to equal opportunities in its widest sense and a commitment to inclusive education.	L	I	R	E	

### **Safeguarding**

Motivation to work with children and young people.		I	R	E	
The ability to form and maintain appropriate relationships and personal boundaries with children and young people.		I	R	E	
Emotional resilience in working with challenging behaviours.		I	R	E	

### **Teaching & Learning**

In accordance with the current DFE Teachers' Pay and Conditions Document you will:

- Carry out the professional duties of a teacher as circumstances may require under the reasonable direction of the Headteacher.
- Perform, in accordance with any directions, which may reasonably be given to you by the Headteacher from time to time, such particular duties as may reasonably be assigned to you.
- Promote the general progress and well-being of individual pupils and of any class or group of pupils assigned to you.
- To play a full role in the school's pastoral system as a tutor.
- To contribute fully to the achievement of the aims and ethos of the school.
- To teach Computer Science at Key Stages 3-5.
- To deliver high quality lessons in accordance with the School's Teaching and Learning policy.
- To develop and prepare appropriate resources for all levels of ability in agreement with departmental and school policies.
- To implement departmental procedures and school policy in respect of marking, assessment and reporting.
- To contribute to the development of courses to meet National Curriculum requirements.
- To contribute to extra-curricular rehearsals and performances organised by the department team.
- To help supervise the teaching base and allocated resources, and to undertake the various administrative tasks required.
- To be responsible to the appropriate Curriculum Team Leader.

## Safeguarding

To ensure the safety and wellbeing of pupils in line with:

- The DFE Teachers Pay and Conditions Document.
- The school's safeguarding policy.

While every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified.

## School Vision and Aims

### Our Strategic Vision

We will provide high quality education with character: inspiring our young people, keeping them safe, and preparing them fully for life in the modern world.

### Strategic Goals of the School

- Further improve the quality of teaching and learning across the school so that all pupils receive an entitlement to excellence and to education with character.
- Establish a curriculum that best meets the needs of every single pupil.
- Develop high quality assessment, tracking and intervention systems to maximise the attainment and achievement of every pupil.
- Ensure all pupils are safe, healthy and happy, and have the skills and qualities needed to thrive in modern Britain.
- Develop leadership opportunities for all members of the school community, and ensure that our staff are fully developed as professionals in order to best meet the school's vision.

## School Information

Wanstead High School seeks to enable pupils to achieve the highest academic standards. Over recent years, good examinations results have been achieved at GCSE and 'A' Level compared to national standards. In 2019 80% of pupils achieved grade 9-4 in Maths and English and 68% grade 9-5. Our Progress 8 score has been positive and above average for the past 3 years, and in 2022 is provisionally at +0.44.

A large number of our pupils stay on to the Sixth Form and the majority of these gain entrance to universities and other centres of Higher Education, and we also recruit a substantial number of post-16 pupils from the surrounding area.

A recent OFSTED report confirmed that we are "Good" in all areas, and our latest results are the best in the school's history.

The school is maintained by the London Borough of Redbridge and is situated in a residential area near Epping Forest, served by the London Transport Underground Central Line and the M11 motorway. It is, therefore, both within easy reach of central London and out-lying areas such as Essex and Hertfordshire.

There are currently approximately 1450 plus pupils on roll including some 350 pupils in the Sixth Form. Currently there are 170 teaching and support staff. Eight forms of entry (240 pupils) are admitted at Year 7 and there are some 350 plus pupils in the Sixth Form. The school encompasses a rich social and cultural diversity and 35% of pupils speak English as an additional language. There are over 35 languages spoken by the pupils. The school is heavily over-subscribed with over 600 applications for 240 places in Year 7 this year.

All pupils wear uniform except in the Sixth Form where pupils are required to wear tailored clothing. After much liaison with 40 linked primary schools (7 main feeders), pupils join one of nine mixed ability tutor groups and the school seeks to maintain the composition of this and the association with the same tutor throughout the pupil's career. The year based pastoral system is central to the discipline and wellbeing of the pupils. Tutors are led and supported by an experienced team of pastoral heads.

The school has some very good facilities, including a good Sixth Form Centre with state of the art study facilities; ten well equipped Science laboratories and a purpose built theatre, a dance studio and music suite. Considerable refurbishment has taken place over recent years, with work still on-going. The school is well resourced with IT equipment.

The school's sports facilities are used as a local Leisure Centre, which serves the community in the evening, but which is part of the school during the day. It comprises 4 squash courts, a sports hall, a gymnasium, a multi-purpose sports hall, a fitness training room and a floodlit play area.