



Warlingham School
& Sixth Form College

Teacher of Computer Science
Full Time / Permanent
1st September 2024
Main Scale

Warlingham School & Sixth Form College
is part of Tandridge Learning Trust.

Tandridge
Learning Trust

Excellent Teaching
Inspiring Leadership
Innovative Training

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Tandridge Learning Trust is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. The successful candidate will be subject to safer recruitment checks, including an enhanced DBS check.

As an equal opportunities' employer, Tandridge Learning Trust is also committed to achieving a diverse and inclusive workplace and strongly encourages suitably qualified applicants from a wide range of backgrounds irrespective of personal characteristics.

WELCOME

Dear Candidate

Thank you for enquiring about this post.

This information pack has been designed to give you, a potential applicant, essential information about our vacancy, school and trust, so you can decide if this should be the next step in your career.

“Wide Horizons, High Aspirations” is our school motto and this underpins our whole school philosophy. We are a school community which does not stand still. Whilst our expectations of academic performance are high, of equal importance are that students enjoy the experience of coming to Warlingham School & Sixth Form College and have opportunities which enable them to develop into young men and women who will contribute positively to society.

Our students tell us they consider this a place where they are challenged by the work, where they are supported by the staff and fellow students and where achievement is part of the everyday vocabulary. We have high expectations in terms of learning, behaviour and attendance which leads to excellent academic progress. We provide an environment that excites, motivates and challenges our students to place no ceiling on achievement and to develop an interest in the world around them. Our ambition is for students to leave Warlingham as successful, confident young people ready to face all of life’s challenges and make a positive contribution to society. We measure our success by meeting the needs of all our students in this truly comprehensive school and believe everyone has a role to play in achieving this aim.

Should you decide this is not the school for you then we thank you for the interest you have shown; however, if this ethos aligns with yours, then I hope you will apply to join our team, support our drive to become outstanding and I look forward to receiving your application. We hope that this pack provides sufficient information to encourage you to take your application to the next stage.

Do telephone or email, if you wish to discuss any aspect of the post.

We look forward to hearing from you.

Paul Foster

Paul Foster
Headteacher



JOB ADVERTISEMENT

Are you an inspirational, enthusiastic and passionate Teacher of Computer Science looking to progress your career in an innovative and supportive school ? We'd love you to join our friendly team - whether you are an experienced teacher or looking for career development, we can offer a supportive and ambitious environment.

You will be joining a forward thinking Trust at an exciting time in its development and will enjoy our many staff benefits which include: -

- Well established and supportive development opportunities
- Family friendly policies and wellbeing initiatives
- Employee Assistance Programme
- Lifestyle and retail discounts
- Staff sports and social events

You will become part of strong and successful team within a well-established department. Our key strength is the experience and knowledge of our staff, all significantly committed to providing our students with an exciting curriculum and great opportunities .

Please do not hesitate to contact us if you have any queries. We look forward to receiving your application and welcoming you to our school. Visits are welcome.

CLOSING TIME & DATE: 10.00am 7th June 2024

Please note that applications will be considered upon receipt. Early applications are encouraged as we reserve the right to close the recruitment process once a suitable candidate is appointed.

This post is exempt from the Rehabilitation of Offenders Act 1974, subject to the filtering rules which 'protect' certain spent convictions and cautions from disclosure



Wide Horizons
High Aspirations

THE DEPARTMENT

The Computer Science department plays a key role within school. It is a small department of two staff, with ambition to grow.

Each classroom is fully equipped with computers, flat-screen monitors, a printer and a ceiling-mounted projector; the department also has BBC Microbits, robots, Raspberry Pi's, cameras, lighting and other equipment.

Courses are offered across all key stages, offering students continuity and progression and allowing students to develop a full range of IT skills that will prepare them both for further examinations and their future lives.

Our big ideas or Core Concepts, through which all aspects of science can be linked to or explained by are:

The Core Concepts

- Programming fundamentals, using; sequence, selection, iteration, conditions and variables
- Computational thinking, providing them with problem-solving skills, thus enabling students to; decompose problems, abstract information, understand and create algorithms
- Understand logic and Boolean logic
- What is a computer and how do its constituent parts function together, from the system's architecture to networks and systems software
- Numbers systems, what is binary, denary and how computers store and process data

Throughout KS3 students will learn E-safety, relevant to their age group. As well they will learn ICT skills and be competent in MSOffice products, creating and designing projects.

KS3

Scratch programming, number systems, hardware and software using microbits, computer architecture, python programming, computer systems and website design.

KS4

Currently we offer OCR GCSE Computer Science as an option. This three-unit course covers both computing theory and programming skills, building on KS3 learning.

KS5

We currently offer OCR A Level Computer Science (H446)



JOB DESCRIPTION

Job Title	Classroom Teacher
Phase	Secondary Phase
Accountable To	Head of Department
Responsible For	N/A
Grade / Scale / TLR	Main Scale
Date	May 24

Job Purpose

To provide high quality, engaging and inspirational teaching and learning opportunities to all students. To support the success and continuous improvement of the School and the Trust, ensuring that visions and values are shared, promoted and students achieve excellent outcomes.

Key Accountabilities and Tasks

The specific nature and balance of these responsibilities will vary according to the needs of the school and may be shared.

Teaching, learning and progress

- To ensure a high-quality learning experience for students according to their educational needs, meeting internal and external quality standards. Lessons to be planned using a variety of delivery methods which will stimulate learning and ensure progress appropriate to student needs and demands of the syllabus.
- To set and mark work carried out by the student in school and elsewhere, supporting the school's expectations.
- To use data and assessment to inform planning and intervention.



JOB DESCRIPTION

- To assess, record and report on the attendance, progress, development and attainment of students and to keep such records as are required adhering to reporting deadlines.
- To be responsible for the care of the teaching rooms and equipment during lesson or tutor group time.
- To maintain discipline in accordance with the school's procedures and to encourage good practice with regard to punctuality, behaviour, standards of work and homework.
- To contribute to the preparation and resourcing of Department Schemes of Work and policy development, working with other colleagues to develop and teach these.
- To attend Parents' Evenings, meetings and events as specified in the school's annual calendar.
- To contribute to Department enrichment activities.

Form Tutor

- To be a Form Tutor to an assigned group of students. To register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of school life.
- To provide 'first line' support and guidance to students to meet their personal development and achievement needs to promote the general progress and well-being of individual students and of the Form Tutor Group as a whole.
- To liaise with a Head of House/Head of Year to ensure the implementation of the school's House/Year System and to promote involvement in House/Year activities.
- Evaluate, monitor and report on the progress and achievement of each student in terms of his or her curricular achievements and extra-curricular activities.
- To monitor behaviour, promote school rules and encourage improvement.
- To alert the appropriate staff to problems experienced by students and to take suitable actions to help resolve them.
- To communicate, where necessary and after consultation with the appropriate staff, with the parents and with persons or bodies outside the school concerned with the welfare of individual students.
- **To contribute to the House/Year Tutor Programme according to school policy.**

Professional Development

- To take principal responsibility for one's own Professional Development.
- To participate in arrangements for effective performance management.
- To keep up to date with current developments in education and subject specific changes.



JOB DESCRIPTION

School Community

- To support the development of the school within the Trust and the wider community. strengthening partnerships, promoting community cohesion and establishing a range of inclusive links with partners.
- To support collective decision making.
- To identify opportunities for student engagement and enrichment in community activities.
- To ensure effective liaison with parents and to support open evenings and other school events.

Safeguarding

- All staff have a responsibility to promote and safeguard the welfare of children in line with the school Safeguarding and Child Protection Policy



PERSON SPECIFICATION

	ESSENTIAL	DESIRABLE
QUALIFICATIONS & EXPERIENCE	• Qualified Teacher Status/Relevant Degree • Secondary Trained	• Evidence of commitment to further professional development • Experience of teaching at a variety of key stages • Experience of intervention to identify underachievement and raise attainment • Comprehensive school experience • An awareness of the forthcoming changes to the curriculum across all key stages
KNOWLEDGE & EXPERIENCE	• Excellent subject knowledge • Use of assessment to promote student learning • Awareness of current developments in the teaching of all levels, including KS3, KS4, KS5 • Appreciation of current developments post 16	• Principles of comprehensive education
SKILLS & APTITUDES	• Effective Classroom practitioner • Excellent communicator with effective interpersonal skills and organisation skills • Ability to enthuse students of all abilities • The capacity to function creatively and generously in a mutually supportive team • Quality provision for all students	• Confident use of IT • Able to implement curriculum change
PERSONAL ATTRIBUTES	• Effective team player • Vision, warmth, energy and enthusiasm • Pursuit of high standards - both academic and behavioural • Integrity • Willing to contribute to all aspects of school life • Able to maximise contributions from parents, governors and the school community • Ability to contribute with flair and commitment to the effective performance of the department	
SAFEGUARDING	• Ability to form and maintain appropriate relationships and personal boundaries with children and young people in line with the School/ Trust Child Protection and Safeguarding policy and the Staff Code of Conduct/ Behaviour Policy	

CONTACT DETAILS & HOW TO APPLY

Please complete the Trust's application form and return it electronically together with any supporting documentation requested to HR@TandridgeLearningTrust.co.uk.

CLOSING TIME & DATE: 10.00am 7th June 2024

Please note that applications will be considered upon receipt. Early applications are encouraged as we reserve the right to close the recruitment process once a suitable candidate is appointed.

Designated Contact for this Vacancy

Name:	Paul Seward
Job Title:	Deputy Head
Phone Number:	01883 624067
Email Address:	P.Seward@WarlinghamTLT.co.uk

Please note that in accordance with our Safer Recruitment practices, CV's will not be accepted.

References will be sought for shortlisted candidates prior to interview, unless a specific request is made to the contrary.





Warlingham School & Sixth Form College



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