WOLVERHAMPTON
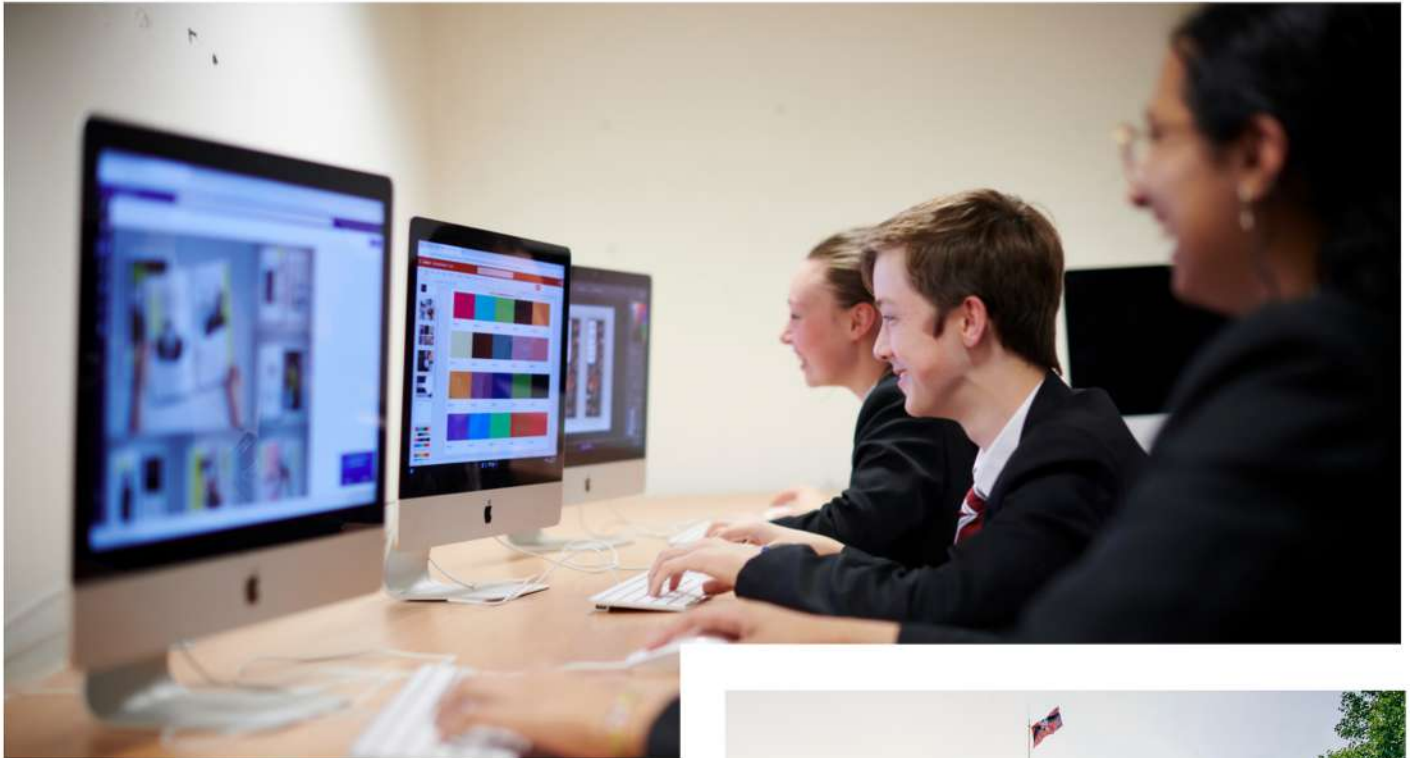## GRAMMAR SCHOOL

TEACHER OF COMPUTER SCIENCE

Required for September/January - Academic Year 2024/2025.
Full-time or part-time. Competitive salary available.

PROVIDING AN EDUCATION THAT TRANSFORMS LIVES AS WELL AS MINDS

Wolverhampton Grammar School is one of the oldest schools in the country, founded in 1512. As a selective and co-educational **independent school for pupils aged 4-18 years, it enjoys an outstanding reputation. Award-winning and judged "Excellent" by the Independent Schools Inspectorate, this is your opportunity to join a nationally recognised, forward thinking School.**

Would you like to be part of a thriving ICT and Computer Science Department? If you believe in inspiring children and would like to be a member of an inclusive and diverse school community then we want to hear from you.

You will join a community that thrives on challenge and intellectual curiosity, one where your skills will continue to be developed with an individually prepared professional development plan.

The successful candidate will join a community of teachers who excel in delivering a personalised, individual learning experience. You will have access to a range of professional support services including HR, IT, Library Services, Marketing, Communications and Development.

For more information about the School and to download the Job Description and Application form, visit www.wgs.org.uk

or contact Carrie Clines tel 01902 421326 email recruitment@wgs-sch.net.

CLOSING DATE FOR APPLICATIONS: WEDNESDAY 1ST MAY 2024, 12 NOON
INTERVIEWS WILL BE HELD WEEK COMMENCING TUESDAY 7TH MAY

INTRODUCTION TO WOLVERHAMPTON GRAMMAR SCHOOL

Wolverhampton Grammar School was founded in 1512 by Sir Stephen Jenyns to provide a "good, moral education" for the children of Wolverhampton.

Although that same impulse motivates us today, children now join our School community from across Wolverhampton, Staffordshire, Shropshire and the wider West Midlands region.
We partner with a range of local and national organisations to deliver a rigorous education both within the classroom and outside the School. These associations include the prestigious Merchant Taylors' Company where our founder was twice elected Master.

Over 500 years later, Jenyns' school is now an award-winning, successful co-educational independent school with a national reputation and an alumni community that spans over 30 countries.

Our Compton Road campus, located to the west of Wolverhampton spans over 25 acres, with stunning architecture offering a reminder of our School's rich history. The large school hall, affectionately known as "Big School" by our staff and students is a well known local landmark and reminder of our long, successful heritage.

National award winning and judged "Excellent" in all areas by the Independent Schools Inspectorate, as the leading independent school in the city we enjoy an outstanding reputation and put the wellbeing of our staff and students at the heart of everything we do.

THE SUNDAY TIMES
SCHOOLS GUIDE 2024
TOP 10 INDEPENDENT SCHOOL FOR ACADEMIC PERFORMANCE WEST MIDLANDS

83%
Grade 9-6 (A*-B equivalent) awarded at GCSE

SHORTLISTED
INDEPENDENT SCHOOLS OF THE YEAR 2023

Outstanding Educational Partnerships

74%
A* to B grades awarded at A Level

TE
2023 FINALIST
TE Awards for Innovation in Education

Talk Education Awards Finalist

A school community that inspires openness, trust and mutual respect

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INTRODUCTION TO THE COMPUTER SCIENCE DEPARTMENT

The ICT & Computer Science department currently consists of two full-time teachers. We are a forward-thinking department, utilising the bespoke computer rooms and iPad technology in all lessons. ICT & Computer Science is a subject that has grown significantly at the School over the last three years and we now teach discrete ICT & Computer Science lessons across all years from Year 3 to Upper Sixth Form.

In the Junior School the emphasis is on giving the students practical skills to become confident ICT users both in their lessons and in other subjects too. We also aim to make the students problem solvers, computational thinkers and coders.

In the Junior School the students are taught in form groups and gain skills in the following areas:
- Computational Thinking and Problem Solving
- Coding using Scratch, Logo, Small Basic, Kodu, Python, HTML, micro:bit and Sonic Pi
- Computer Hardware, Binary, PowerPoint, Word and Excel

In Years 7 and 8 students have one lesson a week for Computer Science. Students learn a range of skills including E-Safety; Computer Hardware; Binary; Algorithms; Scratch Coding; Small Basic Coding; Graphic Design; GameMaker Studio and Python Coding.

Schemes of work are well established with all resources and details of topics and lessons on the School Firefly Portal. In all of the topics covered there are opportunities for teachers to pursue their own Computing interests and specialisms. ICT and Computer Science are subjects that the students really enjoy both as academic subjects and extra-curricular activities.

In Year 9 we currently deliver the Entry Level certificate in Computer Science to students. In KS4 we offer OCR GCSE Computer Science as an option for students. In the Sixth Form we offer students the chance to study the Cambridge Technical Introductory Diploma in IT. Students complete two examined units and three coursework-based units.

The department is housed in three well-resourced computer rooms with up-to-date equipment and software. Each classroom is fitted with a digital projector or large widescreen TV screen and has AB Tutor software installed so that teachers can manage computer use in the classroom and can easily show demonstrations to students.

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JOB DESCRIPTION: TEACHER OF COMPUTER SCIENCE

Summary of the Role:
Teachers at Wolverhampton Grammar School operate primarily in and around the classroom, but are expected in addition to contribute to the routine and extra-curricular life of the School, and to undertake pastoral work as a tutors. The role of a teacher encompasses many areas and the following are minimum expectations:

Subject Teaching:
- to teach and prepare lessons effectively;
- to work within the departmental framework as a member of the departmental team, contributing to meetings and departmental activities;
- to share the necessary administration and preparation in support of the work of the department;
- to support and encourage colleagues;
- to set and mark homework regularly;
- to attend Parents' Evenings to discuss pupils' academic progress and future targets;
- to complete mark lists, grades, school reports routinely and occasional special reports on pupils they teach;
- to assist in the promotion of the school by helping to invigilate and/or mark the entrance examination and by making positive contributions to the open day and other marketing activities.

The Life of the School:
- to undertake whole school supervisory duties as directed by the Deputy Head;
- to make positive contributions to the extracurricular life of the school, either as a sports coach, running an extra-curricular activity, in the musical or dramatic life of the school or in other ways;
- to take responsibility for the welfare and safety of pupils in their charge, having regard for the school's Child Protection, Health/Safety and other policies.

- **Pastoral and Tutorial Care:**
- to be responsible for the general welfare of pupils in their tutor groups and to be the first point of contact for pupils needing help;
- to encourage high standards of behaviour, appearance, attendance, punctuality and work; referring persistent difficulties to the Head of House/Year;
- to complete registration (a legal requirement) – noting absences and lateness;
- to perform efficiently the routine tasks of a form tutor.

PERSON SPECIFICATION: TEACHER OF COMPUTER SCIENCE

	Essential These are qualities without which the Applicant could not be appointed.	Desirable These are extra qualities which can be used to choose between applicants who meet all of the essential criteria.	Method of assessment
Qualifications	• Qualified teacher status • Good honours degree • Good A level qualifications	• Evidence of formal in-service training	• Production of the Applicant's certificates • Discussion at interview • Independent verification of qualifications
Experience	• Teach and support students across all abilities and give confidence to weaker students • Experience of whole school and / or department initiatives • Successful teaching experience including the teaching of Computer Science to GCSE and Sixth Form.	• Teaching experience in an independent school with a proven track record of success. • Ability to teach the subject to advanced level • Experience of responsibility within the subject or other relevant area	• Contents of the application form • Interview • Professional references
Skills	• The ability to differentiate teaching to meet all needs and to stretch the most able • The ability to motivate and inspire pupils • Strong ability to communicate orally and in writing • Empathy when working with others • IT competency • Ability to use variety of teaching methods	• Strong organisational skills	• Contents of the application form • Interview • Professional references • Performance in specimen lessons
Personal competencies and qualities	• A passion for teaching and learning • Ability to display warmth, care and sensitivity in dealing with children and young people. • A positive attitude to using authority and maintaining discipline. • A willing team player who works productively. • Ability to prioritise. • A willingness to work with parents and carers to ensure positive outcomes. • Willingness to be involved in the wider life of school.		• Contents of the application form • Interview • Professional references