

Stephen Perse

Cambridge

Senior School

## Commercial uses of Plant Hormones

Use the website to research one of the following hormones: auxin, gibberellin, ethene, and answer the following questions

What does this hormone do in the plant?

How do we use this hormone in industry?

Why is this use important?

You will be sharing your findings in your group



# Teacher of Computer Science JD & PS

[stephenperse.com/currentvacancies](http://stephenperse.com/currentvacancies)

## History of Stephen Perse

The Perse Girls School, founded in 1881, evolved into the Stephen Perse Foundation in 2007, and first admitted boys to its Senior School in 2017. Stephen Perse has grown over recent years, adding a co-educational sixth form to its highly successful Senior School in 2008, and four nurseries and early years settings (three in Cambridge and one at Dame Bradbury's in Saffron Walden) between 2010 and 2021. Stephen Perse has been fully co-educational in all settings since 2017 and now comprises four nurseries, two junior schools, a senior school and sixth form.

Predominantly a day school, there are currently 60 (mainly sixth form) boarders. As well as its reputation for academic excellence, Stephen Perse is renowned for an innovative approach to education, and a focus on preparing students for the future.





## Our Mission Statement

At Stephen Perse, our mission is to educate and inspire the contributors to tomorrow's world: intelligent young people with the creativity, compassion, confidence and conviction to question, evaluate and improve society.

## Our Vision Statement

To deliver this mission, our vision is to create and sustain an outstanding educational environment that:

- Fosters modern scholarship through exceptional teaching and a dynamic, flexible and rigorous academic curriculum.
- Provides outstanding breadth of opportunity and quality of experience through a rich and varied co-curriculum.
- Nurtures and celebrates individuality, wellbeing, personal development, and contribution to the growth of others, through superb pastoral care, social and emotional education, and learning support.
- Champions and models equality, diversity and inclusivity, and social and environmental responsibility with a global outlook.

## Our Values Statement

With excellence and creativity in teaching and learning at the core of each of our schools and nurseries, we value the positive difference our students can make in the world through:

- Scholarship and the advancement of knowledge and understanding.
- Kindness, courtesy, inclusivity and collaboration.
- Diligence, independence and self-reliance.
- Humility, reflectiveness and the pursuit of self-improvement.
- Character, individuality, wellbeing and confidence.
- Conserving the environment and living sustainably.



*Welcome from the Principal*

## Richard Girvan

Stephen Perse is a leader in modern independent education, superbly well placed, both to meet the challenges, and to seize the opportunities, presented by its future.



Any school, indeed, any group of schools, is only as strong as its people. Stephen Perse boasts exceptional people across all of its schools and nurseries, and invests in their recruitment, development and empowerment to ensure our pupils benefit from excellent role models, outstanding support and exceptional teaching. As Principal, I consider this investment in our people to be of utmost importance.

At Stephen Perse, all are united in embracing the modern world and in seeking to help our pupils to find and take their place in it, as confident, socially responsible adults. We seek to attract people who are inspired by this challenge, people who share our values, people who are passionate about our collective vision of developing the change-makers of the future.

**Richard Girvan**

*Principal*

# Teacher of Computer Science (full-time or part-time) JD & PS

## Responsible to: Head of Computer Science

**Location: Stephen Perse Cambridge Senior School and Sixth Form**

### Role Description

Computer Science is a hugely popular course, from game design in Year 7, to artificial intelligence in year 9, through to the exciting and challenging GCSE and A-level courses. Stephen Perse's aim is to embed creativity and computational thinking to help students to understand and change the world.

Pupils are involved in a wide variety of coding related activities, creating a variety of programs in Python and other languages, and even learning how to use game engines such as GDevelop and/or Unity. We enter our students into the annual Bebras Computational Thinking Competition with a large proportion of students making it into the top 10% bracket of the country and taking part in the Oxford Computing Challenge in March. In recent years, students have left us and gone on to degrees and exciting degree apprenticeships in areas such as Data Science, Computer Science and more.

The extra-curricular provision of Computer Science is as vibrant as the lessons, with trips to Google, Amazon, Arm and other industry leaders as well as to such local

events as the FXP festival, and talks and sessions at the Computing Museum. Our students compete in the areas of cryptography, cyber security, robotics, game design and more to extend and enthuse about the opportunities in Computer Science, and the club and enrichment provision continues to grow as demand increases.

Ideally, this role is to start in September 2025, but we would consider those who wish to start sooner.

### Main Responsibilities

#### Teaching and Learning:

- To deliver inspirational teaching of Computer Science with the use of innovative resources to KS3, GCSE and A-level students.
- To offer cross-curricular and extra-curricular activities that will allow pupils to explore the digital world.
- To ensure that assessment is both regular and thorough and that full records of pupils are kept.

- To collaborate with colleagues in the ongoing development of the subject area.
- To implement all school policies.
- To contribute to the spiritual, moral, social and cultural development of pupils.
- To help organise activities to enhance the teaching and learning of Computer Science.

#### As a member of the Department:

- To participate in appropriate meetings with colleagues and parents as required.
- To carry out a share of supervisory duties and examination invigilation in accordance with school procedures.
- To carry out a share of cover duties for absent staff as required.
- To take part in entrance procedures and open events as appropriate.
- To contribute to the extra-curricular life of the School.
- To assist in the promotion of the

subject within and outside school as appropriate.

- To assist in departmental administrative tasks.

### **As part of a community of learners:**

- To take part in the professional development programme.
- To attend induction, training and briefing sessions as required.
- To keep up-to-date with developments within school and in relation to your discipline.
- To keep abreast of developments in Computational learning.

### **General responsibilities**

- Act as an excellent ambassador for Stephen Perse at all times.
- Undertake other duties as agreed with the leadership team.
- Build and maintain good working relationships with all Stephen Perse colleagues.
- Assist as necessary in other Stephen Perse areas at peak times.
- Work at all times towards the aims and goals of Stephen Perse and any individual objectives and targets you may have agreed.
- Proactively identify areas for improvements within Stephen Perse.

- Actively promote the Stephen Perse Equal Opportunities Policy, encouraging staff awareness and participation in all areas.
- Act in accordance with the Data Protection principles at all times.
- Adhere at all times to Stephen Perse operational and employment policies and procedures.
- Take care of your own health and safety and that of people who may be affected by what you do (or do not do).
- Cooperate with others on health and safety, and not interfere with, or misuse, anything provided for your health, safety or welfare.
- Follow the training you have received when using any work items Stephen Perse has provided.
- Adhere to the Stephen Perse Privacy Notice and ensure private and confidential data is kept secure and disposed of in the appropriate manner.

This job description is not necessarily comprehensive and the position holder will be required to carry out such other duties as may reasonably be required within the general scope and level of the post.

## **Safeguarding and welfare of children**

The post holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom s/he is responsible, or with whom s/he comes into contact, will be to adhere to and ensure compliance with the Stephen Perse Safeguarding and Child Protection Policy statement at all times. If, in the course of carrying out the duties of the post, the role-holder becomes aware of any actual or potential risks to the safety or welfare of children in the School, s/he must report any concerns

to the School's Designated Person or the Stephen Perse Designated Safeguarding Lead. All employees of Stephen Perse adhere to the Safer Working Practices guidance and all teaching staff are required to adhere to the Teaching Standards which can be **found on the government website.**

# Person Specification

	Essential	Desirable	Assessment Method
Qualifications	<p>Honours degree</p> <p>The ability to teach AQA GCSE and A Level Computer Science</p>	<p>A PGCE qualification or equivalent in teaching of Computer Science</p>	<p>Application Form</p> <p>Production of the Applicant's certificates at interview</p>
Knowledge & Experience	<p>Programming experience</p>	<p>Experience with AQA A-level syllabus in Computer Science</p> <p>Experience with AQA GCSE syllabus in Computer Science</p> <p>Experience of Python, Java and Swift</p> <p>Experience with iPads and Google Drive</p>	<p>Application Form</p>
Skills & Aptitudes	<p>Due to our statutory obligations in respect of safeguarding, the ability to read, understand and communicate in English to a sufficient standard to understand these obligations is required</p> <p>Work effectively under pressure</p> <p>Motivate and engage with all our students</p> <p>Work as part of a team</p> <p>Keep abreast of curriculum developments relating to teaching of Computer Science</p> <p>Play an active role in all activities in which the department participates</p>		<p>Interview</p>
Personal Attributes	<p>Professionalism and integrity</p> <p>Dedication and enthusiasm</p> <p>Energy and resilience</p> <p>Approachability and Flexibility</p> <p>Organisational and interpersonal skills</p> <p>A good sense of humour and a calm demeanour</p>		<p>Interview</p>

## Terms and conditions

All appointments for Stephen Perse are subject to satisfactory reference and disclosure and barring service (DBS) checks, suitability to work with children checks, online checks, proof of identity and eligibility to work in the UK, completion of a medical questionnaire and proof of qualifications.

## Hours of work

Full-time or part-time.

## Salary

The successful candidate will be remunerated at the appropriate point on Stephen Perse teaching scale, which is in excess of the state sector teaching scale.



## Benefits

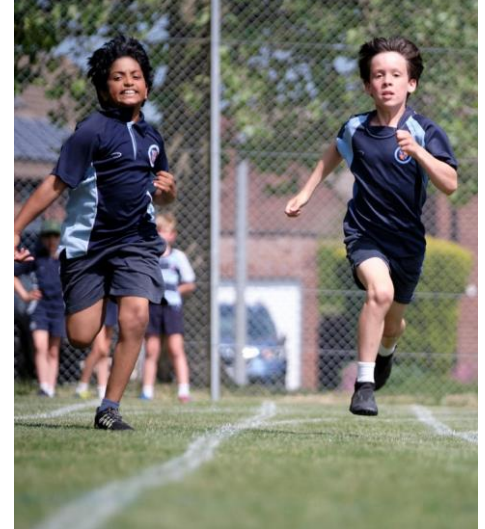
- Contributory pension scheme - Aviva Pensions Trust for Independent Schools (APTIS). \*
- Salary sacrifice tech and cycle to work schemes.
- Life assurance scheme.
- Rail season ticket loan/discount on train travel on Greater Anglia rail services.
- Free lunch and refreshments provided.
- A loan of an iPad, for use whilst employed at the school.
- Annual flu immunisation.
- Many of the sites offer covered bike parking.
- Free access to the Cambridge University Botanic Garden.
- Private health and dental plan subscriptions (pro rata for part time).
- A staff discount on School Fees of 25% (pro rata for part time) should staff have a child at any school (from Kindergarten Year upwards) within Stephen Perse.

\*Eligibility criteria applies.

## Privacy Notice

Please see our privacy policy which is available on the recruitment portal.

<http://www.stephenperse.com/recruitment>





Please apply directly by downloading an application form from our recruitment page at [www.stephenperse.com/recruitment](http://www.stephenperse.com/recruitment), or email [recruitment@stephenperse.com](mailto:recruitment@stephenperse.com) to request an application form. Please send completed application forms to [recruitment@stephenperse.com](mailto:recruitment@stephenperse.com). We are unable to accept CVs.

### The Recruitment Process

- Closing date for applications:  
**9am on Monday 2 December 2024.**
- Interviews will take place:  
**Week commencing  
Monday 9 December 2024.**

**References may be taken up  
before interview.**

### Invitation to interview and recruitment arrangements

Stephen Perse is committed to safeguarding and promoting the welfare of its pupils. Stephen Perse has a statutory duty to apply for DBS clearance and shall ask the successful candidate to complete an online form which must be cleared before the applicant can commence work. Such checks may take up to eight weeks to complete.

Stephen Perse has a legal responsibility to ensure that all its employees have the legal right to live and work in the UK. Therefore, you will need to provide original documents verifying that you are eligible to work in the UK to the interview. Details of these will be provided in the invitation to interview.

All candidates invited to interview must bring the original documents confirming any educational and professional qualifications that are necessary or relevant for the post.





Stephen Perse

Foundation

Stephen Perse (Main Office), Union Road, Cambridge, CB2 1HF

[stephenperse.com](http://stephenperse.com)



Charity No: 1120608