

Valley Campus: Hangleton Way, Hove, East Sussex, BN3 8AA Tel: +44 (0)1273 295002/3 Fax: +44 (0)1273 294994

Email: office@hovepark.org.uk

Mr Jim Roberts- Headteacher

Assistant Head of Faculty Computer Science – TLR 2B

Full-Time, 1.0 FTE

Commencing: 1st September 2019 Faculty: Science and Technology

Reports to: Head of Science and Technology

Hove Park School and Sixth Form is an ambitious and innovative place to work. We strive to help young people enjoy successful lives by giving them an inspirational, academic and enriching education, with a strong emphasis on independent learning and harnessing new technology.

Ofsted visited us in March 2017 and we strongly held our status as a 'Good' school.

Our student body is multi lingual and drawn from a diverse community across Brighton and Hove.

We are seeking to appoint an excellent teacher of Computer Science/ICT with a desire to be part of an innovative and forward thinking team.

As a qualified teacher of this subject, you will possess a passion for raising academic achievement and an aptitude for overcoming barriers to learning. You will show initiative, good communication skills and a willingness to contribute as part of a Faculty passionate about its range of subjects. As an innovative and creative Computing specialist, you will have the desire to promote the next generation of developers and computer engineers.

This is an exciting time to join Hove Park School; Digital Fluency: Computer Science/ICT is part of the curriculum from KS3 through to KS5 and the successful candidate will thrive in our environment and will be offered opportunities for further progression. The school is unique in that students have their own iPads to use in lessons and there is a commitment to ensure that digital fluency between devices and software is a focussed part of the curriculum.

The team would welcome someone who is talented, committed, ambitious and dynamic who can offer vision energy and creativity in the teaching of Computer Science/ICT and support the Assistant Head of Faculty in the further development of the subject area. We are a member of the Pavilion and Downs School Alliance, with the team undertaking opportunities to further enhance their professional development.

Deadline for applications: Tuesday, 23rd April 2019 Interviews: Week beginning 29th April 2019

Hove Park School 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 an enhanced DBS check.

Information about this post and an application form can be downloaded from our website: www.hovepark.brighton-hove.sch.uk/vacancies























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Please submit your completed application form to recruitment@hovepark.org.uk or apply directly through TES.

Hove Park School celebrates diversity and welcomes applications from all areas of our community as we aim to have a staff body that is representative of our socially, culturally and ethnically diverse student population.























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Person Specification:

You are:

- Highly motivated and looking to join an ambitious, supportive department.
- Passionate about Computer Science/ICT and able to inspire students.
- Willing to explore and embrace innovative technology able to demonstrate a creative approach in the classroom.
- Committed to raising attainment in numeracy and literacy through Computer Science/ICT.
- Willing to promote and contribute to the full range of extra-curricular activities.
- Keen to share and promote the school's vision of high standards and success for all.

You fulfil all the Core Standards but your ambition is already taking you beyond that. You are ready to make a contribution to the life of the department and you drive your own CPD.

You already know the statutory guidance for the safeguarding of children and your practice reflects that knowledge.

Your use of formative assessment is a strength and you value the regular dialogue that you have with students about their progress.

You use technology in your lessons and are ready to take part in our innovative digital learning project. You are keen to personalise learning and to support students to achieve targets that will stretch them and open doors for them in the future.

You always aim to inspire students, and you think that Computer Science/ICT is the best subject to teach and the best subject to learn.

As a qualified teacher of this subject, you will possess a passion for raising academic achievement and an aptitude for overcoming barriers to learning. You will show initiative, good communication skills and a willingness to contribute as part of a Faculty passionate about its range of subjects. As an innovative and creative Computing specialist, you will have the desire to promote the next generation of developers and computer engineers.























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• Evidence of the following will be obtained through the Application process (A) and/or at Interview (I)

		Essential		Desirable
Qualifications and Professional Development	•	Good Degree in a relevant subject(A) Qualified Teacher Status (A) Evidence of commitment to own professional development (A)	•	Recent CPD and/ or experience of leading a team of teachers (A/I)
Experience	•	Recent successful teaching at KS3 and KS4 (A/I) Evidence of being a good or outstanding teacher (A/I) Successful track record of raising student progress	•	Experience of subject evaluation and writing of improvement plans (A/I)
Skills and Knowledge	•	An up to date knowledge of the curriculum in the relevant subject (A/I) The ability to create innovative resources and learning opportunities to engage learners (I) The ability to use progress data to inform teaching and learning (I) Knowledge of how to use Assessment for Learning to engage students in their learning (A/I) Excellent verbal and written communication skills (A/I) Good ICT skills to support teaching and learning and to analyse student progress (A/I) Effective manager of behaviour; clear boundaries for sanctions and rewards The capacity to meet deadlines (A/I) A team player (I)	•	Good ICT skills/Digital Literacy (A/I)























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Attributes	and
Qualities	

- High professional and personal standards in both work and conduct (I)
- A commitment to a positive ethos (I)
- A commitment to safeguarding and promoting the general health, safety and welfare of young people (A/I)

Job Description:

Assistant Head of Faculty

Responsibility: TLR2B

Science & Psychology Departments

Faculty Priorities

- © Create an uninterrupted learning experience from Key Stage 3 to 5 where themes, learning objectives and assessments are planned holistically from Year 7 to Year 13 to ensure everything is mapped accordingly to meet the requirements and expectations of the subject's exam courses at Key Stage 4 and 5.
- Create a coherent and tangible link between all subjects within the faculty Science, Design Technology, Computer Science, Food, Creative Media, Psychology and M.A.D.E.
- Subjects across the key stages will be able to identify where they are enabling students to make progress and expanding students' outlook, bringing creativity and creating an appetite for challenge and curiosity.
- To ensure that the teaching areas provide a stimulating environment for teaching and learning.

ACCOUNTABILITY:

Accountable to: **Assistant Head Teacher: Faculty of Science and Technology** Accountable for:

1. Outcomes and standards (including HPA and SEN) at Key Stage 4 and 5 across the specified range of subjects within the Science and Technology Faculty.























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- 2. Design, build and maintain a Culture for Learning across the specified range of subjects within the Science and Technology Faculty with a designated focus on improving attendance to lessons.
- 3. Joint responsibility with Assistant Faculty Leader Valley Responsibility to ensure that subjects are united across key stages

STRATEGIC PURPOSE:

- To be the site-specific leader for subject teachers on the Valley campus but to teach across Valley and Nevill sites, where possible, to enable a clear overview of the learning experience in the school.
- Under direction of the Assistant Head Teacher: Faculty of Science and Technology, will take a lead role in the strategic direction and development of Science to raise outcomes and standards on the Valley campus. It will be vital to report on behaviour and attendance within this.
- To establish tangible collaborations between the subjects of the whole faculty, including events to unite them contributing to an annual calendar of events, trips and experiences.
- To support the Assistant Faculty Leader (2C), in establishing the four Faculty Priorities (listed above) across the three key stages reflecting the overall aim to provide an uninterrupted experience to students.

LEADERSHIP ROLE: CORE RESPONSIBILITIES

1. CURRICULUM AND LEARNING

- To review, plan and implement changes to the curriculum within the new framework of the school [Is it fit for purpose? Is it robust? How will it support the 2019 change in campuses?]
- To monitor the quality of pupil progress across the subject areas at Key Stage 3
- To monitor behaviour, attendance and punctuality in relation to its effects on subject learning encouraging and utilising experienced staff, UPS holders to participate in whole school programmes of improvement.

2. ASSESSMENT

- To share the responsibility for ensuring that all students within the department meet agreed targets through effective recording, reporting and monitoring and having shared oversight of the progress between the key stages.
- To monitor pupil achievement against the School's and national data at individual pupil, teaching group and designated area level, and take action to improve achievement and combat identified























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under achievement.

3. STAFFING

- To ensure that staff are fulfilling their specific roles within their teaching specialisms, considering their experience and UPS obligations.
- To lead and line manage a named team of teaching staff within the subject departments.
- To assist the Assistant Head Teacher: Faculty of Science and Technology in matters of staff appointments and staff management and professional development.
- To target the professional development of the subject teams, using delegation, consultation and appraisal as appropriate.

4. RESOURCING

To control and direct the budgets of Key Stage 3 Science.

5. POLICY

- To take a full part in the formulation and implementation of School's policy and in the life of the School.
- To contribute to the preparation of the School's Development Plan.
- To attend relevant meetings.
- To implement whole School policies within the Department as outlined in the staff handbook: e.g. equal opportunities, behaviour management.

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Department Information: Digital Fluency: Computer Science/ICT























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At Key Stage 3, students in year 7 and 8 are taught units of work that cover the foundation elements of computer science and IT using the Computing National Curriculum as a framework. The topics range from E-safety, game development and Python programming.

All Computing lessons are taught in IT classrooms facilitated with approximately 28 network machines. We have a variety of software available on the network including Adobe Creative Suite, Python, Scratch and Kodu. All software is used in teaching computer science and IT in key stage 3 to key stage 4. In year 8, students specifically focus on units of work that pre-pare them well for key stage 4 courses.

Computer Science at key stage 4 introduces and assesses relevant transferable skills including problem solving, design systems and understanding human and machine intelligence.

Students who had taken Computer Science at key stage 4 have the opportunity to continue on to the OCR Computer Science A-Level. This course builds on the GCSE course and emphasises the importance of computational thinking, design systems and understanding the power and limits of human and machine intelligence.

Principal Accountabilities

- To ensure that all assessment processes are accurate and credible by using appropriate moderation systems.
- To analyse and evaluate progress data and take swift and appropriate action in response to underachievement.

Developing Teaching and Learning

- To promote regular debate and discussion about the quality of teaching and learning and expectations for students' achievements, encouraging the sharing and dissemination of good practice within the Digital Fluency team and with other areas.
- To ensure effective development of the use of new technologies in teaching and learning and Computer Science/ICT.
- To ensure the behaviour management procedures are implemented so that effective learning can take place.
- To ensure that schemes of work are followed.
- To ensure that regular and planned assessment opportunities are built into the scheme of work and that they support improved learning and progress.

Quality Assurance

- To enable, promote and encourage the sharing of good practice within the Digital Fluency team.
- To demonstrate excellence in classroom practice.























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Communication

- To ensure effective communication/consultation as appropriate with the parents of students.
- To communicate the work and success of the Digital Fluency team to the rest of the school and to parents and the wider community.
- Employees will be expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description.

The pastoral life of the school is very important, so you will have your own tutor group. We operate in Year Teams, but we have Houses that we use for Sports Day and other competitions. Teachers are expected to deliver pre-planned lessons on PSHE and Literacy during Tutor times.

We check progress regularly, so you will be keeping records of students' learning journeys, which you will share with students, parents and carers.

We have a personalised CPD programme that includes timetabled CPD sessions with colleagues from across the school. You will be keen to make the most of these opportunities, keen to learn and keen to share your learning with others.

We have strong links to other schools in the Local Authority, including primary schools, and we have partner schools across the country that we share ideas with. You will be happy to form part of these collaborations and use them to support progress for Hove Park students.

The list of duties in the job description should not be regarded as exclusive or exhaustive. There will be other duties and requirements associated with your job and, in addition, as a term of your employment you may be required to undertake various other duties as may reasonably be required.

Your duties will be as set out in the above job description but please note that the Council reserves the right to update your job description, from time to time, to reflect changes in, or to, your job.

You will be consulted about any proposed changes.

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