TEACHER OF COMPUTER SCIENCE & ICT

Samuel Whitbread Academy
Application Pack

CONTENTS

Welcome to BEST and thank you for expressing an interest in our current vacancy.

We have collated this application pack to provide you with all the information you should need to enable you to apply for this role.

However, if you would like any further information or would like to make a visit to our Academy, please contact:

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HR Assistant

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Samuel Whitbread Academy
Shefford Road
Clifton
Shefford
SG17 5QS

BEST VISION, VALUES & BELIEFS

BEST Vision Statement

To grow the BEST in everyone
We believe in the importance of high expectations, hard work and the development of a community of schools where each of us strive to 'be the best that we can be'.

BEST Values

We will:
Always put Children first
Our reference point question is 'how will this improve outcomes for children and enable them to go on and succeed in life?'

Collaborate to support and compete to challenge
Our schools work together to add value and compete to continually improve

Provide community based provision
Our schools form a coherent learning community at the heart of the Bedfordshire community

BEST Beliefs

We will:
Deliver BEST outcomes
Outcomes will be in the top 20% nationally

Provide BEST opportunities
An extensive range of opportunities beyond the classroom will be provided to develop the whole person

Nurture talent
Our responsibility is to invest in our people and bring out the BEST in everyone

Operate a high autonomy, high accountability culture
Professionals will lead our system and take responsibility to continually raise standards

Lead through service
Leaders and followers will work together with mutual respect and shared responsibility

THE COMPUTER SCIENCE & ICT DEPARTMENT

Samuel Whitbread Academy is a large, rural upper school with approximately 1,700 students including a Sixth Form approaching 450 students. The school is situated on the outskirts of the village of Shefford, in Bedfordshire, and has all the variety and energy of a fully comprehensive secondary school. In October 2017 the Academy was inspected and judged as Good, with Outstanding features by Ofsted. Since then, we have continued to improve and are constantly striving to develop our practice and raise levels of achievement.

The size of the Academy and membership of the Trust mean that opportunities available to staff are incredibly varied and wide-ranging. We have a growing reputation for developing an exciting and innovative culture of research within the Academy. We are also a member of SUPER, a research-based school improvement network of similarly minded schools, led by Cambridge University, and offer both a Masters and PhD programme through the University. The Trust also includes a Training School and has an Outstanding Nursery (Ofsted 2012) onsite which is available to staff.

The Computer Science and ICT Department within Samuel Whitbread Academy is a thriving and well-resourced Department teaching across all key stages at secondary level. We have four dedicated computer suites, each equipped with ceiling mounted projectors and sound systems. We currently we offer GCSE Computer Science and BTEC ICT Level 2 at KS4, as well as Computer Science and BTEC ICT Level 3 at KS5 in our very successful Sixth Form. We aim to offer the new Level 2 IT Technical Award from September 2017. The Department achieves very good exam results and we wish this to continue and improve into the future.

Computer Science and ICT is a real strength within Samuel Whitbread Academy, with highly-skilled dedicated staff. Keeping abreast of the latest technologies is a real focus for the Department and new ideas are always welcomed and encouraged. We aim to offer students the full range of opportunities for exploring computing technology in different contexts, equipping students for a future jobs market as well as offering a well-established route into Higher Education.

As a Department we are pleased with the progress we have made in recent years and we are looking for candidates with a passion for teaching and learning, who want to make a difference, to join us.

JOB DESCRIPTION

Teacher of Computer Science & ICT

JOB TITLE: Teacher of Computer Science & ICT

BASED AT: Samuel Whitbread Academy

SALARY/GRADE RANGE: MPS/UPS (TLR available for suitable candidate)

RESPONSIBLE TO: Head of Computer Science & ICT

LIAISING WITH: Principal, Senior Team, teaching/support staff, LEA representatives, external agencies and parents.

ABOUT BEST:

Bedfordshire Schools Trust (BEST) comprises ten flourishing academies and five nurseries delivering first choice education, from Early Years to Advanced Level study. Our vision is 'to grow the BEST in everyone.' We believe in the importance of high expectations, hard work and the development of a community of schools where each of us strive to 'be the best that we can be.' Our schools work together to add value and compete to continually improve.

PURPOSE OF ROLE:

- To provide a full learning experience and support for students.
- To implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for students and to support a designated curriculum area as appropriate.
- To monitor and support the overall progress and development of students as a Teacher and Tutor.
- To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential.
- To contribute to raising standards of student attainment.
- To share and support each Academy's responsibility to provide and monitor opportunities for spiritual, personal and academic growth.

DUTIES AND RESPONSIBILITIES:

- To assist in the development of resources, schemes of learning, assessment policies and teaching strategies.
- To contribute to the Computer Science and ICT Department's improvement plan and its implementation.
- To plan and prepare courses and lessons.
- To use data on pupil performance to inform target setting, lesson planning and to identify underachieving students.
- Implement targeted intervention and monitor the progress.
- To support the BEST and Academy's monitoring procedures.
- To support the review of teaching strategies and programmes of work.
- To attend all Department and staff meetings.
- Coordinating and managing work as a Form Tutor.
- Contribute to the review, development and management of curriculum and assessment functions, including the Academy Improvement Plan and working towards individual Academy and BEST aims.
- Improve and monitor the effectiveness of the BEST and Academy's assessment policy.

- Ensure all pupil and student data is held centrally and is used effectively.
- Provide the data team other staff with relevant information about teaching and tutor groups, to help their planning and ensure all staff have high expectations of pupils and students.
- Review teaching methods and programmes of work including schemes of learning.
- Participate in arrangements for training and continuing professional development.
- Contribute to the review, development and management of curriculum and assessment functions, including the School Improvement Plan and working towards individual Academy and BEST aims.
- Ensure the role of the Form Tutor is carried out, as stated within the staff handbook.

Specific Duties and Responsibilities:
- To undertake a designated programme of teaching.
- To ensure a high quality learning experience for all students that will stimulate learning appropriate to pupil and student needs.
- Monitoring the objectives and tasks identified within the School Improvement Plan and the BEST improvement plan.
- Liaising with colleagues in lower, middle and upper schools to ensure a smooth transfer of information.
- To assess, record and report on the attendance, progress, development and attainment of students and to keep such records as are required.
- Write reports and providing data for parents to inform them about pupils' and students' progress.
- To provide, or contribute to, oral and written assessments, reports and references relating to individual students and groups of students.
- Interpreting comparative data regarding pupil and student performance and using this to differentiate and assess.
- Take responsibility for professional development, keeping abreast of subject developments and reviews, locally and nationally.
- To prepare and update subject materials.
- Contribute to the whole-Academy and BEST ethos, with due regard to wider professional effectiveness.
- To teach students according to their educational needs, including the setting and marking of work to be carried out by the student in school and elsewhere in accordance with the Department assessment policy.
- To ensure that ICT, Literacy, Numeracy are reflected in the teaching/learning experience of students.
- To maintain discipline in accordance within BEST and individual Academy's procedures, and to encourage good practice with regard to punctuality, behaviour, standards of work and homework.

Note:
- Whilst every effort has been made to explain the duties and responsibilities of the post, each individual task undertaken may not be identified.
- Employees will be expected to comply with any reasonable request from the BEST Principals to undertake work of a similar level that is not specified in this job description.

PERSON SPECIFICATION

Teacher of Computer Science & ICT

Attributes	Essential	Desirable
Education & Qualifications	- Relevant Degree - Teaching Qualification - Evidence of Continual Professional Development	- Computer Science and/or ICT related degree - Master's Degree in relevant subject - A-Level in Computer Science/ICT
Professional Experience	- Successful teaching at KS3, KS4 and KS5 - Understanding and application of strategies to raise standards across the ability range through effective teaching and learning - Sensitivity to the learning needs of all pupils - Demonstrate understanding of using comparative data, together with information about pupil's prior attainment to establish benchmarks and set targets for improvement - Identify usage of current good practice in assessment techniques and the monitoring of pupil progress across all key stages	Experience teaching A Level Computer Science and/or ICT
Professional Knowledge, Skills & Understanding	- Demonstrate application of information and communication technology for development of learning and teaching in the subject - Ability to inspire, enthuse and motivate pupils and staff - Excellent classroom management to encourage positive behaviour - Demonstrate creative problem solving and good communication skills - Ability to work collaboratively or on own initiative - Time management skills and a capacity for hard work and an ability to prioritise effectively with good administrative skills - The ability to think creatively and imaginatively to anticipate and solve problems and identify opportunities; - Enthusiasm and a good sense of humour	Experience and knowledge of Computer Science and/or ICT
Personal Qualities	- Willingness to be flexible - Willingness to undertake further training - A commitment to equality principles and practices - Appropriate DBS clearance (before post commences)	

We are committed to the safeguarding and promotion of children's welfare and offers of employment are subject to DBS clearance

HOW TO APPLY

We use an application form, rather than asking for CVs for most vacancies. The application form ensures that all applicants present their information in the same standardised format and tell us only what we need to know.

Applications may be made online via the mynewterm website https://www.mynewterm.com/ . If you would prefer a Word Application Form, one may be obtained by directly emailing Samuel Whitbread Academy via the contact details on page three of this application pack.

All applications must be received by the closing date of:

Closing date: Sunday 23rd May 2021

Interview date: w/c Monday 24th May 2021

Please remember to include contact details for three referees and complete the equal opportunities monitoring form.

We are committed to the safeguarding and promotion of children's welfare and all offers of employment are subject to DBS clearance and satisfactory references.

We look forward to receiving your application.

HR Team
Bedfordshire Schools Trust
BEST House
Shefford Road
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SG17 5QS

USEFUL LINKS

www.bestacademies.org.uk

www.camptonacademy.org.uk

www.etonbury.org.uk

www.gothicmede.org.uk

www.gravenhurstlower.org.uk

www.langfordvillageacdemy.org.uk

www.lawnsideacademy.org.uk

www.pixbrookacademy.co.uk

www.robertbloomfield.beds.sch.uk

www.samuelwhitbread.org.uk

www.stchristophersacademy.org

www.bedsscitt.org.uk

www.bestnurseries.co.uk

www.bestteachingschool.org.uk