Teacher of Computer Science

Permanent

MPS/UPR

Closing Date: 30 May 2024 at 10.00am

Interview Date: ASAP May 2024

Exmouth Community College, Gipsy Lane, Exmouth, Devon. EX8 3AF

www.exmouthcollege.devon.sch.uk

Headteacher: Tom W. Inman BSc, PGCE, NPQH, MTeach

Letter from the Headteacher

Dear Applicant

Thank you for your interest in Exmouth Community College. We have an exciting opportunity for a committed and passionate colleague to join our community of highly motivated staff, enthusiastic students, supportive parents and knowledgeable Governing Board. Having only recently arrived at ECC myself (having been a Headteacher at another large Secondary near Bristol for five years) I have been blown away by the warmth of the welcome that I've had here and I can assure you of the same.

You will be joining the College at a really exciting time, just as we come to the end of a major upgrade of our site and facilities. This includes the 'showpiece' £13 million Elizabeth Lee building, a new Maths block, a new student canteen, other significant refurbishment and the creation of a vast green open area for our students. This will allow us to provide an exciting and very broad educational experience for the next generation of ECC students in inspiring, state of the art facilities.

We are also in the process of looking to join a Multi-Academy Trust. Having spent a great deal of time reviewing our position, we believe that joining a Multi Academy Trust will continue to improve the experience that we provide for our students and the professional opportunities that this will bring our staff.

We have a broad view of education. We actively focus on the quality of our curriculum and in ensuring that our students leave ECC with the very best outcomes that they can from a wide range of subjects. But much more than this, we want to prepare our students for all the opportunities and challenges that life will throw at them. Exposing them to a wide range of experiences and opportunities beyond the classroom will prepare them for the world of work and build the character they need to lead happy, successful and fulfilled lives.

We put the development of staff at the centre of our philosophy, including a unique Assistant Headteacher role with responsibility for our staff and their development. We take it really seriously, and very much subscribe to Richard Branson's mantra to develop our staff well enough so they can leave but treat them well enough so they don't want to.

There is a really strong sense of community at ECC. Through us all working together as staff, families and governors, and pulling together as one community, we will continue the work to build a College that caters brilliantly for its community and prepares our young people for their future.

So if you are looking for a school that is focussed on ensuring consistently great learning experiences for our young people, both in and out of the classroom, investing in your well-being and professional development, and where your passion and ideas will be welcomed enthusiastically, we would love to hear from you.

I hope that you find the information in this pack to be both interesting and informative. I would also urge you to explore our website to get a deeper understanding of what we are all about. Whilst we are in the process of finalising our new 'School Vision, it will, I hope, give you a sense of why we are so proud of our students and community.

I recognise that much time and thought goes into preparing an application, which I thank you for in advance. In turn, we will give your application serious consideration.

If you require any further information regarding the post or the application process, please do not hesitate to contact us.

With warm wishes

Tom Inman
Headteacher

Introduction to the Computer Science Department

Staffing
The Computer Science team are a successful, forward-thinking department. Made up of 3 teaching staff across three key stages who have developed a variety of experience and knowledge, the team are collaborative and are able to support one another in the delivery of Computer Science across the curriculum.

There is also experience of teaching Computer Science and network management within the SLT who are supportive of a developing curriculum and use of IT across the school.

Accommodation and Resources
Teaching happens on the Gipsy Lane Site, with 10 fully equipped IT rooms planned in all following the completion of two new school buildings.

Curriculum

The KS3 Curriculum has recently been completely reviewed and re-sequenced. We pride ourselves in having an ambitious curriculum that meets and exceeds the national curriculum guidelines. The curriculum across all key stages is reviewed every to ensure standards are high and all information is relevant and up to date. Joining the Computer Science team will give the successful candidate the opportunity to be part of the curriculum development process that fits their vision of an outstanding Computer Science Department.

Key Stage 3 Curriculum

Year 7
Computer Systems at ECC
Hardware and Software components
Technology Safety
Boolean Logic
Block Programming

Year 8
Spreadsheet Modelling
Computational Thinking
Website Development
Data Representation
App Development
Pythion Programming

Year 9
Python programming
Game Design
Cyber Security
Algorithms
App Development
IDEA Award

Key Stage 4 Curriculum
OCR - Computer Science GCSE

Post 16 Curriculum
OCR Level 3 Advanced GCE in Computer Science

Extra-Curricular
Historically the department has had links with local IT businesses and secured work experience in this field. The department is increasing its presence in the local community by attending events linked with computer science. There

are also opportunities to run clubs within the department. There have previously been computer/robotics clubs running and the opportunity to develop this area of the department.

General
The department is focused on delivering challenging content, upholding high expectations and getting involved in the school and wider community. If you have great ideas and excellent subject knowledge, we welcome your application.

Job Description

Title: Teacher of Computer Science

Contract Type: Permanent

Start Date: 1 September 2024

Salary: MPS/UPR

FTE: 0.8000 - 1.0000 FTE (see below)

Reporting to: Head of Computer Science

Responsibility for: No line management responsibilities

Purpose of the Job

The College is currently seeking a qualified teacher to take on a role teaching Computer Science. The successful applicant will be expected to provide outstanding teaching and learning of Computer Science to ensure high attainment of students.   The post holder will adhere to the professional duties of a teacher as set out in the School Teachers' Pay and Conditions of Service document and College policies.

We have flexibility to offer between 0.8 – 1.0 FTE. Please state your preferred FTE range within the Supporting Statement section of your application.

Key Responsibilities

- Provide a nurturing classroom and school environment that helps students to develop as learners.
- Help to establish / maintain discipline and good order in the classroom and across the Computer Science Department.
- Contribute to the effective working of the Computer Science Department.
- Participate in departmental CPD and undertake professional development as identified.

Teaching and Learning

- Plan and teach engaging and effective lessons that motivate, inspire and improve pupil attainment.
- Use regular assessments to monitor progress and set targets.
- Respond accordingly to the results of such monitoring.
- Ensure that all students make significant and continuing progress.
- Maintain accurate pupil data that can be used to make teaching more effective.
- Identify situations where the Key Stage Co-ordinator or Head of Department needs to be involved.
- Communicate enthusiasm of the subject, and the areas of learning related to it, to students.

Department Ethos

- Have an infectious enthusiasm for the teaching of Computer Science.
- Ability to initiate curriculum innovation and develop resources.
- Willing to participate fully in the College's extracurricular programme.
- Engage with the College's Incremental Coaching programme.
- Interested and involved in the College's aim to service the needs of the whole community.

Person Specification

Attributes	Essential	Desirable	How Identified
Qualifications			
Qualified to degree level in Computer Science or related subject specialism	✔		Application, Certificates.
Qualified teacher status	✔		
Ability to teach GCSE	✔		
Ability to teach A Level		✔	
Teaching Experience			
Successful experience of teaching Computer Science in a placement or a previous school	✔		Application, Interview, Assessment/ Observation, Reference.
Experience of raising attainment in a positive classroom environment	✔		
Teaching Standards			
Set high expectations which inspire, motivate and challenge students	✔		Application, Interview, Assessment/ Observation, Reference.
Promote good progress and outcomes by students	✔		
Demonstrate good subject and curriculum knowledge	✔		
Plan and teach well-structured lessons	✔		
Adapt teaching to respond to the strengths and needs of all students	✔		
Make accurate and productive use of assessment	✔		
Manage behaviour effectively to ensure a good and safe environment	✔		
Fulfil wider professional responsibilities	✔		
Personal Qualities			
Adaptable, flexible and creative	✔		Application, Interview, Assessment/ Observation, Reference.
Excellent written and oral communication skills	✔		
Confident user of ICT	✔		
Awareness and understanding of data protection and confidentiality	✔		
Able to take responsibility and show initiative	✔		
Enthusiastic and inspiring	✔		
Ability to command respect	✔		
Ability to work actively, productively and flexibly as part of a team	✔		

Additional Criteria

We have an expectation that all staff employed at Exmouth Community College will:

- Commit to the safeguarding and welfare of all students
- Understand and recognise the principles of equality and diversity
- Commit to regular and on-going professional development and high standards
- Demonstrate and promote good practice in line with the ethos of the College

Important Information

Please read the *Application and Recruitment Guidance Notes* available from the College website before completing your application.

We are committed to providing the best possible care and education to our pupils and safeguarding and promoting the welfare of children and young people, and expect all staff to share this commitment. As part of our commitment, we need to ensure that all potential employees satisfy our employment checks. Please note that where appropriate, shortlisted and/or potentially suitable applicants will be required to undertake further checks. A satisfactory Enhanced DBS Disclosure (with Barred List check) will be required before the successful candidate can commence employment at Exmouth Community College.

Exmouth Community College will treat applicants who have a criminal record fairly and do not discriminate because of a conviction or other information revealed. As part of the recruitment process such information will only be considered in light of its relevance to the post for which you are applying. Failure to disclose previous criminal history could result in the withdrawal of an offer of employment. All information disclosed will be treated in the strictest confidence.

All shortlisted candidates will be required to declare information on any convictions, cautions, reprimands or final warnings, which would not be filtered in line with current guidance (see: DBS filtering guide - GOV.UK (www.gov.uk)). Therefore, if your application is shortlisted, and if you have received a conviction or caution which would not be filtered in line with current guidance, you must provide details on the Self Declaration form which will be provided to you.

This post involves engaging in regulated activity relevant to children. It is an offence to apply for the role if you are barred from engaging in regulated activity relevant to children.

To Apply

Please complete the Teaching application form available from the College website. Your completed application form should be submitted before 10am on the closing date.

Early applications are encouraged. Exmouth Community College reserves the right to interview and appoint prior to the closing date of the advertisement, should the College be able to identify an appropriate candidate.

Email to: recruitment@exmouthcollege.devon.sch.uk
Or post to: Human Resources, Exmouth Community College, Gipsy Lane, Exmouth, Devon, EX8 3AF

Questions?

For further information about this post please contact Lorna Jones:

Email: lorna.jones@exmouthcollege.devon.sch.uk
Phone: 01395 255687