



Chenderit School

A VISUAL ARTS COLLEGE

Headteacher: Jane Cartwright BA (Hons), MA, NPQH

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April 2024

Dear Colleague

Teacher of Computer Science

Thank you for requesting details of our vacancy. We appreciate your interest in us and hope you find the details will inspire you to apply by 9.00am on Tuesday 7th May 2024. Chenderit School is at an exciting point in its development with ambitious plans and targets in place for the next few years. We wish to appoint a colleague who will inspire our students, be an exciting and hardworking team member, and will be ambitious to be part of a school community which is challenging itself to become one of the best comprehensive schools in the country. At Chenderit we value professional development and actively support exciting and stimulating projects which enhance the capacity of our teachers. Our hope is that colleagues in the Chenderit team will look back on the next few years of development here as the most exciting and rewarding parts of their career.

This is a rewarding school in which to work because of the combination of the professionalism of our staff, the support of our parents and the Governing Body and the attitudes of our students – not to mention our facilities and general environment for learning. We are a good school, with an outstanding sixth form, but we want to be an outstanding school overall, with national recognition for excellence in all areas. To achieve this we need to instil even greater ambition, self-belief and resilience in our students and provide them with even broader and more relevant educational experiences. Our students are wonderful young adults, very sociable and personable – but they could do more! We have the confidence as a school to say that we can be even better and that we will be even better. Through this journey, our teachers are fully supported and trained to maximise their potential, being the best we can be. Every new member of staff will be given many opportunities to shine and move forward in their career. I do not expect this post holder to simply join our team – I expect them to enhance our team.

Our school is popular and over subscribed because of our reputation for innovation and achievement. We have 1100 full time students, and ambitions to expand our community provision.

We consider this post to be an outstanding opportunity to work within a supportive school, which values creativity and imaginative teaching and learning approaches. We operate an open management structure and everyone participates in many of the key discussions for our future.

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Archery Road, Middleton Cheney, Banbury, Oxfordshire OX17 2QR
Telephone: 01295 711567 **E-mail:** enquiries@chenderit.northants.sch.uk
www.chenderit.northants.sch.uk

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The staff team is high performing, supportive and very open to innovation and development. The Computer Science teaching rooms are equipped with projectors, smartboard technology such as large interactive whiteboards and windows based computers. All members of staff are supplied with a laptop. Full schemes of work are in place for KS3 and KS4. The KS3 scheme of work covers the full range of the national curriculum. We follow the OCR GCSE Computer Science specifications at KS4 and there are resources in place to support delivery at KS4.

Students who study GCSE Computer Science start the course in year 9, and the course lasts for three years. Students who apply to study the GSCE are assessed for their suitability to study the course at the end of year 8. During KS3, students are introduced to our computer systems learning: how to maximise their productivity using the Google Suite; the theory within Computer Science; and to develop their coding skills, through Scratch, and mobile apps using Javascript and Python. The scheme of work is established and resourced with worksheets, videos and slideshows for every lesson, which are continually reviewed.

At GCSE we work towards the OCR J277 Computer Science Curriculum. In year 9 the students learn the theory whilst simultaneously continuing their coding repertoire including the addition of a more technical approach with Arduino kits. In year 10 we look to embed the knowledge gained in year 9 through coding challenges in a more commercial manner, and we simulate workplace practices with in class internships. Students are encouraged to take the lead when delveing deeper into the computer science theory side, making videos and revision materials.

Regardless of experience, we are fully set up so that you can deliver effectively from lesson 1, and flexible so that your learning style and skill set can develop.

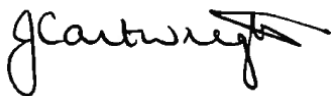
In your letter of application, please outline the following:

- How you will inspire students so that they are successful in Computer Science learning;
- How you will contribute to a Computer Science team that is committed to exciting and stimulating teaching and learning.

Would you please restrict your letter to a maximum of **two sides of A4**.

We appreciate that applying for posts and interviews are time consuming and important, therefore, we really do appreciate the effort that goes into it. Thank you for your interest in us and good luck!

Yours sincerely



Jane Cartwright
Headteacher