Melbourn Village College

An Academy of

The Cam Academy Trust

Information Pack for the Post of Teacher of Computer Science
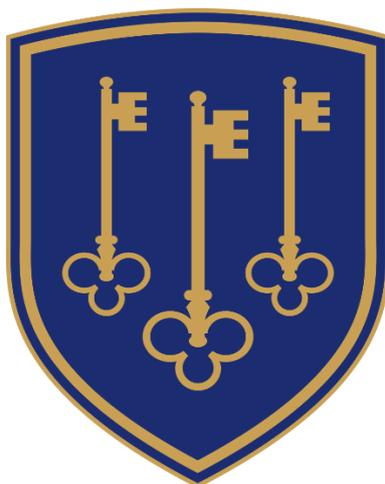
An Introduction

Thank you for requesting this information pack. I hope that it gives you an insight into the school as well as the relevant subject area and vacancy.

Melbourn Village College is a successful 11-16 school with a strong community feel. At just over 600 pupils, our size enables all to flourish within a supportive environment, where each feel valued and empowered. Pupils are encouraged to continue their learning outside the classroom and a very high proportion get involved in the wide range of extra-curricular activities available to them. Our most recent OFSTED Inspection in September 2017 confirmed that we are a 'good' school which "has continued to improve the quality of education in the school" since our previous 'Good' judgement in May 2013. We are committed to improving what we do and aim to be outstanding.

I look forward to working with you in the future.

Simon Holmes – Principal

School History

Melbourn is a large village situated on the border of Cambridgeshire and Hertfordshire, four miles from Royston and twelve miles from Cambridge.

The school first opened in September 1959, the sixth of Henry Morris's village colleges, from which the worldwide community school movement developed. It is an 11 – 16 community comprehensive school, serving a large area of South Cambridgeshire. Most pupils are drawn from the traditional catchment area, which covers eleven local villages and eight primary schools. Its southern boundary extends to the Hertfordshire border and its northern almost to the city of Cambridge. In October 2011 we became an Academy and in September 2013 joined the Cam Academy Trust.

We currently have 620 pupils and are growing.

Aims and Values – Everybody is Somebody

At Melbourn Village College we subscribe fully to the Henry Morris principal of lifelong learning and schools being at the heart of the local community. We aim to develop the full potential and value the success of every individual child, helping them to develop the skills that will equip them for life-long learning in a changing society. Pupils are encouraged to remember that 'Everybody is Somebody' and think of themselves not only as individuals but to see themselves as part of a wider community, be it their class, school, local villages or the wider world.

You may like to read more about Henry Morris and his vision: [Henry Morris Memorial Trust](#)

Cam Academy Trust

The Trust oversees the running of four Cambridgeshire secondary academies': Comberton (including Sixth Form), Cambourne, Melbourn and St. Peter's School (and Sixth Form), as well as a number of local primary schools. Under the headline 'Excellence For All', the Trust has six over-arching principles:

1. **Excellence:** Education must be of the very highest standard.
2. **Comprehensive:** Education must be for all types and abilities of pupils.
3. **Broad Education:** Education must incorporate a broad range of subject areas and personal development
4. **Community:** Every Academy must be at the heart of its local community and serve it well.
5. **Partnership:** Each Academy must seek to work positively in partnership with others for mutual benefit.
6. **International:** The curriculum inside and outside the classroom must have a clear international dimension.

The Trust provides a mechanism for sharing good practice across schools and allows for additional professional development opportunities, both as a part of the Cambridge Teaching Schools Network (CTSN) and through the ability to gain experience by working across more than one site.

Pastoral Organisation

Pastoral care is a strength of the college. It is overseen by our Assistant Principals and Heads of Year. In addition to these and form tutors, we also employ 4 Pastoral Liaison Officers who are part of our Safeguarding Team and who work closely with Pupils. Each Pastoral Liaison Office has an area of responsibility for which they are the Lead Person for within the college, e.g. Attendance, Mental Health, Child Protection and Pupil Premium.

Extra-Curricular Activities

Melbourn Village College runs an extensive range of after-school extra-curricular activities to which all staff are expected to contribute. These run for an hour after school and provide many opportunities for pupils to develop interests and to grow in confidence. Currently over two-thirds of our pupils participate in these activities and we hope that proportion will grow as we move forwards. Staff are able to run activities which relate to their subject or any other interest they feel would be appropriate.

Additional Information

Melbourn Village College website: www.melbournvc.org

Computer Science

Computer Science comes within the Maths and Information Technology department and is committed to providing the highest standard of digital literacy for all our students. During key stage 3, students follow a well-developed scheme of work which aims to engage all learners and inspire those with a keen interest in the subject to consider taking it as an option for GCSE. We introduce students to a wide array of topics including; web design, video game design and programming, Python coding using BBC micro:bit and digital media processing. We also ensure all our students are well versed in internet safety and that they develop the transferrable Microsoft Office skills required for other subjects.

Our teaching at key stage 4 is focused on the AQA GCSE Computer Science course. It is an increasingly popular course with both boys and girls.

This is an exciting time to join us as the school will be starting a 1:1 iPad rollout in September. Computer Science will be a leading player in this project providing training to students to ensure these devices can be used effectively.

The Post

From September 2021, we seek to appoint a full-time Teacher of Computer Science who will:

- Complete all the professional duties of a teacher
- Teach a structured course of Computer Science topics to Yrs 7 – 9 and offer appropriate options (including Computer Science GCSE) to Yrs 10 and 11.
- Have a desire to be involved in / deliver enrichment activities around the subject
- Play an active role in the extra curricula aspects of the department (trips/visits/enrichment)
- Attend staff and department meetings, as well as take part in CPD
- Take a leading role as a Form Tutor
- Have the opportunity to combine this position with some Business Studies teaching if wanted

Above all, we look for an excellent teacher who is committed to working in a village college.

Method of Application

Please complete the Teacher Application Form located on our website https://www.melbournvc.org/contact-us/current-vacancies and attach a letter of application (consisting of no more than 2 sides of A4 when printed). In your letter of application please explain:

- The reason for your interest in this role
- What skills, qualities and experience have prepared you for this step in your professional journey
- Your reflections on how you could contribute to the further development of Melbourn Village College as a truly excellent school.

Applications should be submitted to: Mrs Karin Doyle, HR Officer, via email: kdoyle@melbournvc.org
Visits are welcome – please contact Mrs Doyle to arrange on: Tel: 01763 223400

Closing Date for Applications: Tuesday 18th May at 4pm

Melbourn Village College is an Equal Opportunities Employer and welcomes applications from all.

Melbourn Village College is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. This position is classed as regulated activity and an enhanced DBS check will be required.