



Mary Webb School &  
Science College



# Candidate Information Pack

Mary Webb School & Science College  
Pontesbury  
Shrewsbury  
Shropshire  
SY5 0TG



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# Dear Applicant

Dear Applicant,

Thank you for your interest in the vacancy for Teacher of Computer Science.

In this pack you will find the following information:

[Letter from the Headteacher](#)

[Job Description](#)

[Person Specification](#)

[Information on how to apply](#)

Having read the enclosed information, I trust you will feel encouraged to apply. We are looking for an inspirational and innovative teacher of Computer Science who is able to communicate a real passion and enthusiasm for their subject.

We want our students to develop a broad range of computing skills and knowledge, which they will find useful in the future and can help them to better understand the world they live in. We are interested in applications from suitably qualified graduates, who believe they have the qualities outlined in this brochure. An application would bring you a step closer to working in a busy, but really friendly and supportive environment.

Computing is part of the science department - a well-established and hugely successful team that delivers a range of courses and curriculum opportunities throughout Key Stages 3 and 4. For suitably qualified applicants who are keen to take on additional responsibilities in the development of computing and contribute to the whole school STEAM agenda, there is a TLR available with this post.

Our computing curriculum is well resourced in its own accommodation. This includes a dedicated , newly refurbished classroom fitted with a new interactive screen. The department has access to mobile devices and programmable robotic equipment to enhance the delivery of our computing curriculum. I would strongly recommend contacting our Subject Leader for science, Cath Jones, prior to application.

Mary Webb School and Science College is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

I look forward to receiving your application.

Yours sincerely,

*PJ Lowe-Werrell*

Peter Lowe-Werrell  
Headteacher

## Introduction

Computing has an important part to play in our curriculum at Mary Webb School and Science College - it plays an active part in the school's passion for Science, Technology, Engineering, Arts and Mathematics (STEAM). In the science department, we have high expectations for all students, whilst encouraging and nurturing passion and curiosity for computing in students of all abilities.

As the global pace of change and innovation increases, the use of technology and knowledge of computer systems has become increasingly important, at work and in our personal lives. It is essential that we equip our students with the knowledge and transferable skills required to meet the demands of the future, by providing them with a strong foundation of understanding to build upon and adapt from.

## Curriculum

In KS3 the students follow the national curriculum throughout Years 7, 8 and 9, building on their experience of computing in KS2. Students work on a number of projects, which range from e-safety early in Year 7 to programming with Python and systems controlling with micro: bit.

In KS4, students can currently opt to study a GCSE in Computer Science with the Pearson Edexcel exam board, over their 2 years in Year 10 and Year 11. Last year only 14 took the computer science GCSE, but 43% achieved grades 7-9. Numbers choosing to take the subject are increasing and we currently have 45 students on the course in Year 10.

We have bought in the following resources to support in the delivery of the curriculum, PG online, Educake and Craig'N'Dave.

At Mary Webb School we have a strong STEAM agenda and we work hard to provide students with many with lots of opportunities to apply and test their knowledge, skills and understanding to solve practical problems. The Science, Technology, Art and Mathematic departments work closely to plan STEAM curriculum days, trips, visiting speakers and competitions and this gives students the opportunity to work collaboratively towards a shared goal.

Last year all students completed the Bebras challenge, we also regularly compete and win the Shrewsbury sixth form challenge, which involves coding a robot to navigate a maze. We also have a robotics club that compete in the First Tech Challenge, students have to design, build, code and drive a robot to complete set tasks and work in an alliance to compete against other robots. Last year we part of the winning alliance on the West midlands heat.

# Computer Science at Mary Webb



# Learning Environment

We have two computer suites, one newly refurbished dedicated computer science room with 31 computers and a bookable computer suite attached to the library with 28 computers. There is a high capacity laser printer and scanner available, sets of Micro:Bits and Spheros are used for coding.

Students are also encouraged to make an account with iDEA (Inspiring Digital Enterprise Award) where they can work towards achieving a bronze or silver certificate by completing tasks aimed to develop their digital, enterprise and employability skills. To help enrich the curriculum we also have 2 VEX IQ robots and 8 Lego Mindstorms.

Computer science is within the science department which has 5 full time teachers, one part time teacher and student support mentor, and two technicians. The department has a mix of experienced teachers and those newer to the profession, it is a very friendly and supportive team, which has close links with the design and technology department.

The science department provides numerous opportunities for student and staff enrichment, as well as enabling students to achieve the highest standards. This post offers an enthusiastic and hardworking teacher of computing the opportunity to work in, and progress with, a successful and forward-thinking department, within a caring community school.

To find out more about the role, please contact Assistant Headteacher and Subject Leader for science, Cath Jones.



# Advertisement

## Teacher of Computer Science MPR / UPR

**Full time, Permanent**

**Required January 2027 or September 2026 if possible**

**ECTs are encouraged to apply**

Mary Webb School and Science College is a successful and popular specialist science college, situated in a beautiful location, a few miles south of Shrewsbury.

Governors wish to appoint an outstanding, well-qualified and enthusiastic teacher of Computer Science to teach at Key Stage 3 and possibly Key Stage 4. This vacancy would suit experienced teachers or Early Careers Teachers.

Potential candidates are encouraged to contact the school to speak to the Cath Jones, Assistant Headteacher and Subject Leader for Science. Further details and an application form are available on the school website. The school does not accept CVs.

The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

An online search will be undertaken as part of due diligence checks during the shortlisting process.

The Trust values diversity and inclusion and welcomes applications from candidates with diverse backgrounds.

**Closing date: 9am Monday 1st June 2026**

**Interviews to be held: Week commencing 8th June 2026**

We reserve the right to shortlist, interview or close this vacancy early if sufficient high-quality applications are received – early applications are encouraged

# Information about the school

Mary Webb School and Science College is situated in a particularly beautiful location in the village of Pontesbury, just a few miles south of Shrewsbury. The site, surrounded by hills and woodland, provides an ideal setting for a school that aims to provide an educational experience firmly rooted in a modern rural context. We seek to open minds and widen horizons by ensuring that all our students are prepared for the challenges of life in the 21st century.

As a relatively small, community secondary school of over 700 students, staff and governors, we feel that the school has a number of distinctive features that makes it a little bit special. We aim to provide an environment in which each and every student can develop and flourish, and where the pursuit of excellence, in terms of personal development and academic achievement, is the aspiration of all. Relatively small class sizes ensures that every student receives personal attention.

The curriculum at Key Stage 4 is based around a core GCSE offer. We believe that this provides students with robust qualifications that support transition to post-16 education, training and employment. GCSE examination results at Mary Webb School and Science College have been good in recent years and are above national averages for attainment and progress across the curriculum.

GCSE results in 2024 saw us achieve a very pleasing Progress 8 score of +0.08. 65% of our students achieved GCSEs in both English and mathematics at grade 4 and above and the school's Attainment 8 score was 47.84, which was in line with the Shropshire average for secondary schools. Over 10% of GCSEs awarded to our students were at grades 8 or 9. Most importantly, all our students were able to go on to the destinations they planned to in September 2024.

To view our latest Ofsted report from May 2023 please visit our website.

## Inspection of Mary Webb School and Science College

Pontesbury, Shrewsbury, Shropshire SY5 0TG

Inspection dates: 7 and 8 June 2023

<b>Overall effectiveness</b>	<b>Good</b>
The quality of education	<b>Good</b>
Behaviour and attitudes	<b>Good</b>
Personal development	<b>Good</b>
Leadership and management	<b>Good</b>
Previous inspection grade	Not previously inspected under section 5 of the Education Act 2005

- Pupils feel safe and happy in this inclusive and supportive school.
- Pupils behave well and have positive attitudes to learning.
- Governors and leaders ensure that staff well-being matters.
- Staff morale is high.
- The arrangements for safeguarding are effective.

# Job Description

## Purpose

- To share the school's commitment to safeguarding and promoting the welfare of children and young people.
- 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/form 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 the school's responsibility to provide and monitor opportunities for personal and academic growth

## MAIN (CORE) DUTIES

### Teaching

- To teach students, including students from Severndale @ Mary Webb who are in mainstream lessons, according to their educational needs, including the setting and marking of work to be carried out by the students in school and elsewhere.
- To assess, record and report on the attendance, progress, development and attainment of students and to keep such records as are required.
- To provide, or contribute to, oral and written assessments, reports and references relating to individual students and groups of students.
- To ensure that ICT, Literacy, Numeracy and school subject specialism(s) are reflected in the teaching/learning experience of students.
- To undertake a designated programme of teaching.
- To ensure a high quality learning experience for students which meets internal and external quality standards.
- To prepare and update subject materials.
- To use a variety of delivery methods which will stimulate learning appropriate to students' needs and demands of the schemes of work.
- To maintain discipline in accordance with the school's procedures, and to encourage good practice with regard to punctuality, behaviour, standards of work and homework.
- To undertake assessment of students as requested by external examination bodies, departmental and school procedures.
- To mark, grade and give written/verbal and diagnostic feedback as required.

# Job Description (Cont.)

## **Pastoral System**

- To be a Form Tutor to an assigned group of students.
- To promote the general progress and wellbeing of individual students and of the form group as a whole.
- To liaise with Head of Year to ensure the implementation of the school's support/pastoral system.
- To register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of school life.
- To evaluate and monitor the progress of students and keep up-to-date student records as may be required.
- To contribute to the preparation of Action Plans and progress files and other reports.
- To alert the appropriate staff to problems experienced by students and to make recommendations as to how these may be resolved.
- To communicate, as appropriate, with the parents of students and with persons or bodies outside the school concerned with the welfare of individual students, after consultation with the appropriate staff.
- To contribute to PSHE according to school policy.
- To apply the school's behaviour policy and management systems so that effective learning can take place.

## **Operational/Strategic Planning**

- To assist in the development of appropriate syllabuses, resources, schemes of work, marking policies and teaching strategies in the curriculum area.
- To contribute to the curriculum area's improvement plan and its implementation.
- To plan and prepare courses and lessons.
- To contribute to the whole school's planning activities.

## **Curriculum Provision**

- To assist the Subject Leader and SLT to ensure that the curriculum area provides a range of teaching strategies which complements the school's strategic objectives.

## **Curriculum Development**

- To assist in the process of curriculum development and change so as to ensure the continued relevance to the needs of students, examining and awarding bodies and the school's mission and strategic objectives.

# Job Description (Cont.)

## Professional Development

- To take part in the school's staff development programme by participating in arrangements for further training and professional development.
- To continue personal development in the relevant areas including subject knowledge and teaching methods.
- To engage actively in the school's agreed Performance Management Review Process.

## Recruitment/Deployment of Staff

- To ensure the effective/efficient deployment of classroom support.
- To work as a member of designated teams and to contribute positively to effective working relations within the school.

## Quality Assurance

- To help to implement school quality procedures and to adhere to those.
- To contribute to the process of monitoring and evaluation of the curriculum area in line with agreed school procedures, including evaluation against quality standards and performance criteria.
- To seek/implement modification and improvement where required.
- To review from time to time methods of teaching and programmes of work.
- To take part, as may be required, in the review, development and management of activities relating to the curriculum, organisation and pastoral functions of the school.

## Management Information

- To maintain appropriate records and to provide relevant, accurate and up-to-date information for school's MIS, including registers.
- To complete the relevant documentation to assist in the tracking of students.
- To track student progress and use information to inform teaching and learning.

## Communications

- To communicate effectively with the parents of students as appropriate.
- Where appropriate, to communicate and co-operate with persons or bodies outside the school.
- To follow agreed policies for communications in the school.

# Job Description (Cont.)

## Marketing and Liaison

- To take part in marketing and liaison activities such as Open Evenings, Parents Evenings, review days and liaison events with partner schools.
- To contribute to the development of effective subject links with external agencies.

## Management of Resources

- To contribute to the process of the ordering and allocation of equipment and materials.
- To assist the Subject Leader to identify resource needs and to contribute to the efficient/effective use of physical resources.
- To co-operate with other staff to ensure a sharing and effective usage of resources to the benefit of the school, subject area and the students.



# Personal Specification

Quality	Essential	Desirable
Qualified Teacher Status	Yes	
Degree in Computer Science or related subject	Yes	
A commitment to safeguarding and promoting the welfare of children and young people	Yes	
A commitment to achieving, maintaining and developing the attributes, knowledge, understanding and skills outlined in the core / post threshold professional standards for teachers	Yes	
Experience of teaching Computer Science at Key Stage 3	Yes	
Experience of teaching Computer Science at Key Stage 4	Yes	
Ability to inspire and motivate students of all abilities	Yes	
Confident communicator	Yes	
Confidence in the use of ICT	Yes	
An ability to work in a team	Yes	
An ability and commitment to contribute to raising student achievement	Yes	
A willingness to embrace change and seek new challenges	Yes	
An understanding of the need to take responsibility for personal professional development	Yes	
An ability to self-manage workload	Yes	

# How to Apply

Applications must be made on the official application form which can be found by [clicking here](#) or visiting [www.marywebbschool.com/vacancies](http://www.marywebbschool.com/vacancies)

The deadline for applications is 9am on Monday 1st June, and we will be interviewing week commencing 8th June 2026. Please do not hesitate to get in touch with us if you have any questions or if you would appreciate an informal chat; we would be delighted to hear from you. We reserve the right to shortlist, interview or close this vacancy early if sufficient high-quality applications are received – early applications are encouraged

## When completing the application form, please pay particular attention to:

The guidance notes on the front cover.

Section 8, Educational qualifications, please ensure you provide details of your qualifications, including GCE O level, GCSE or equivalent level 2 qualifications - a summary is not sufficient. Details of the institutions you studied at are required.

Section 11, Further Details: Please limit this section to no more than 500 words.

**In addition to the guidance provided, please outline your views on teaching Computer Science to young people in the 11-16 age range and why Computer Science is an important part of a broad and balanced education for the twenty first century.**

Section 16, References: The requirement for two employment references, one of which **must** be your current or most recent employer. Please include email addresses if possible.

We use an application form which states that the post is exempt from the Rehabilitation of Offenders Act 1974 and that the successful candidate must apply to have an Enhanced Disclosure from the Disclosure and Barring Service. The application form will request full and complete information about employment history.

All applicants are required to disclose whether they have any convictions, cautions, court orders, reprimands and warnings which may affect their suitability to work with children.

Correctly completed application forms will be prioritised in the shortlisting process.



**You can send your application via:**

**Email to:**  
[sarah.lamplugh@marywebbschool.com](mailto:sarah.lamplugh@marywebbschool.com)

**Post to:**  
**Mrs S Lamplugh**  
**PA to Headteacher**  
**Mary Webb School & Science College**  
**Pontesbury**  
**Shrewsbury**  
**Shropshire**  
**SY5 0TG**