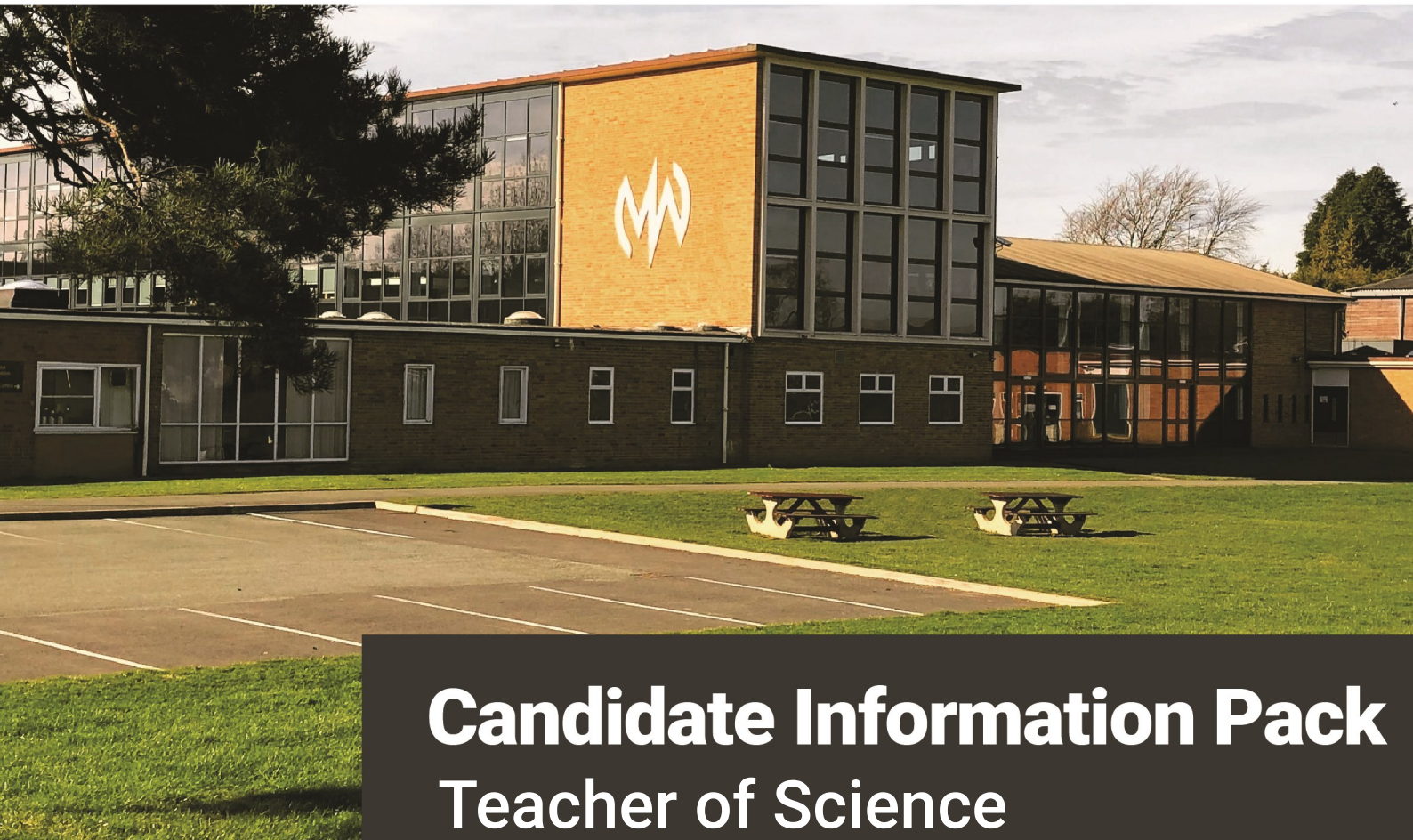




Mary Webb School &
Science College



Candidate Information Pack

Teacher of Science

Biology or Chemistry specialism would be an advantage.

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



Dear Applicant

Thank you for your interest in our vacancy for a science teacher

In this pack you will find the following information:

[Letter from the Headteacher](#)

[Information about the science department](#)

[Advertisement](#)

[Information about the school](#)

[Job Description](#)

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[Information on how to apply](#)

Thank you for showing an interest in our school. Having read the enclosed information, I trust you will feel encouraged to apply for the teaching vacancy within the science department. We are looking for an inspirational teacher of science who is able to communicate a real excitement and enthusiasm for their subject.

We want students to feel that they are successful and that science 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.

The science department is a well-established and hugely successful team that delivers a range of courses and curriculum opportunities throughout Key Stages 3 and 4.

The department is well resourced in its own accommodation. This includes 5 dedicated laboratories fitted with interactive screens. The department has access to mobile devices that connect to the school network via a wireless system. 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,

Peter Lowe-Werrell
Headteacher

Science is at the heart of the school curriculum at Mary Webb School and we actively encourage a sense of curiosity and eagerness to ask questions. The sense of awe and wonder is nurtured from when most students first visit the school at a taster day in Year 5, or by attending our hugely popular Junior STEAM club in Year 6. An emphasis on practical, investigative Science; right the way from Year 7 through to 11 helps to maintain student enthusiasm for the subject.

We are always looking for enrichment opportunities, for example a residential trip to London to take in a myriad of STEAM themed museums and experiences. For the last two years we have hosted the Faraday challenge and we regularly enter students work into competitions like the National Science and Engineering Competition at the Big Bang fair. Year 9 students won a week long residential experience at RAF Cosford. We also have a robotics club that were part of the winning alliance at the regional heat of the first tech challenge. At Mary Webb we have a strong STEAM agenda and this provides students with lots of opportunities to apply and test their knowledge, skills and understanding to solve practical problems. The Science, Technology and Maths faculties 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.

Science at Mary Webb



The Science department is a friendly and welcoming team who support each other and work with students to support them in achieving their true potential. We also embrace a range of extra-curricular opportunities, from working with our feeder primary schools to entering (and winning) National competitions.

-Mrs. C Jones
Subject Leader for Science

Learning Environment

I joined the school as an ECT, I meet with my subject mentor once a week who supports me with lesson planning and answering any questions, as well as following the ECT framework. I love working in the Science department because I feel I am always supported by all the members of staff here, from teachers to technicians.

**-Mrs. R Richards
Science Teacher**

The faculty is contained within its own block consisting of five laboratories, 2 prep-rooms and 2 additional storage rooms. Each laboratory has an interactive screen and access to a set of lap tops.

In recent years there has been significant investment in equipment to ensure that students can work in small groups and maintain the hands on approach to practical work, whilst completing all the Core practical elements of the new GCSEs, and many other experiments considered relevant to the course. New text books and revision guides have also been purchased to support the GCSE courses. In addition to these resources the department is making good use of the online homework and revision packages 'Educake' and 'Seneca.'

Key Stage 3

Students have three hours of Science per week and work in rotation through different topic areas. In years 7 and 8 students have one teacher for the year and are taught in mixed ability groups. In Year 9 we start the GCSE course and students rotate around specialist teachers.

Key Stage 4

At KS4 all students have the choice of studying Combined Science in 4 hours of 'Core Science' time or opting for Triple Science and spending an additional two hours in Science a week. We are delighted that we usually have over 40% of the year group opting to study Triple Science. In addition to this students are given the opportunity to study for an Astronomy GCSE after school.

This post offers an excellent opportunity for a keen and enthusiastic Science teacher. You would be joining a successful and forward-thinking team of teachers who are dedicated to providing outstanding teaching and learning in a supportive, caring and stimulating environment. The department is dynamic and has a proactive approach, thriving on development, innovation and change in the context of existing good practice. Please come and visit us if you have any further questions, we look forward to the opportunity to show you the department.



BOX

Advertisement

Teacher of Science MPR / UPR

0.8 fte, Temporary to cover maternity leave

Required November 2025

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 science. The successful candidate will be required to teach at Key Stage 3 and 4. This vacancy would suit experienced teachers or candidates new to teaching. The ability to offer either biology or chemistry at KS4 would be an advantage.

Potential candidates are encouraged to contact the school to speak to the Subject Leader for science, Cath Jones. 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: 12pm Thursday 26th June 2025

Interviews to be held: Week commencing 30th June 2025

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

Overall effectiveness	Good
The quality of education	Good
Behaviour and attitudes	Good
Personal development	Good
Leadership and management	Good
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's 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 House 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 PSHCE 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 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 science at Key Stage 3 and Key Stage 4.	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

The deadline for applications is 12 noon on Thursday 26th June 2025, and we will be interviewing week commencing 30th June 2025. 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.

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

The guidance notes on the front cover.

Section D, Other Relevant Experience: Please limit this section to no more than 500 words.

Section E and F, 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.

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

Section K, 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.

Incorrectly completed application forms will not be considered.

You can send your application via:

Email to:

nmurray@marywebbschool.com

Post to:

**Mrs N Murray
PA to Headteacher
Mary Webb School & Science College
Pontesbury
Shrewsbury
Shropshire
SY5 0TG**

