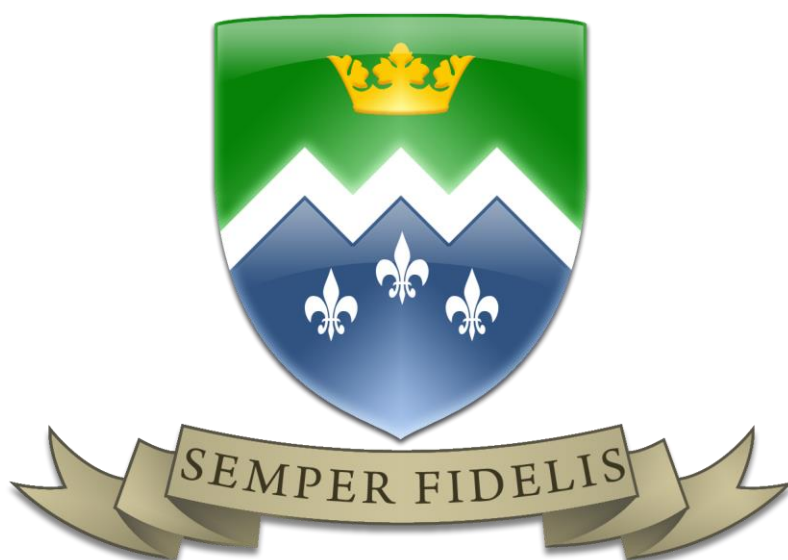


ST MARY'S CATHOLIC ACADEMY

Teacher of
Science

Application
Pack



Closing date: 15.01.24

Shortlisting Date: 16.01.24

Interview Date: 19.01.24



Diocese of Lancaster
Education Service
Euntes in mundum



Blessed Edward Bamber
Catholic Multi Academy Trust

Welcome to St Mary's Catholic Academy

Thank you for considering St. Mary's Catholic Academy for the next stage in your career. We are seeking to appoint a talented scientist. We are looking for a permanent member of staff and are able to consider a part time or full time role. Applications would be welcome for the Easter term 2024 or September 2024. The post would suit an ECT looking for a new role in September or an experienced teacher looking to join our Academy's staff. The successful candidate will be able to teach KS3 and KS4 science subjects, with the possibility of teaching within a KS5 specialism depending on experience. Applications must be sent electronically to admin@st-mary.blackpool.sch.uk by midday on 15.01.24.

St Mary's is a highly regarded oversubscribed Catholic Academy in Blackpool in the Diocese of Lancaster. The school is very much a Catholic family where everyone works together to support and challenge one another to be the best they can be.

Our Catholic Ethos founded on the hallmarks of:

Catholic

Caring

Community

Challenge

is key to our success. Students and staff are all encouraged, as our mission statement states, to grow in wisdom, understanding, self-esteem and closeness to God. Many of our staff and students are Catholic or Christian, we are joined by a number of staff and students who aren't, anyone is welcome to come and be part of our family as long as they are willing to support and contribute to the ethos and success of the Academy.

As Head Teacher, I believe that a happy, highly trained and well supported staff is the key to our success. Staff at St Mary's received a full induction programme and access our outstanding weekly professional development. All teaching staff also have 90 minutes of additional non-contact time per fortnight to focus on their own area of interest in enhanced professional development. New staff are also supported by regular, weekly coaching meetings and support from their subject areas; a range of leadership development programmes is also available.

St Mary's is designated as Blackpool's research school and provides staff with the opportunity to benefit from the latest research and evidence in education. Everything we do, whether that be our innovative key stage 3 reading programme; our approach to revision and practice homework; or the design of our professional development curriculum for teachers; is researched evidence based.

Welcome to St Mary's Catholic Academy

Staff wellbeing is also a key part of our success as a school. A hard-working staff should be well supported and cared for to allow them to meet the demands made of teachers in a modern context. All staff are provided with their own personal laptop and extensive training and the support of colleagues. Staff are able to take advantage of the Schools Advisory Service Wellbeing package which offers access to Counselling, 24 hour GP helpline, Health advice and support, Physiotherapy advice and a range of other services. A well-resourced support team of IT technicians, admin staff, chaplaincy staff and site staff work hard to make sure the Academy runs smoothly and that teaching staff are well supported to focus on our core business of teaching. Workload issues are regularly discussed with our staff committee and policies around marking, assessment, reporting and home work are carefully designed to try and manage the workload for staff. An email protocol ensures staff are not disturbed by emails in an evening and small gestures like tea, coffee and biscuits served by our amazing housekeepers, free access to the school fitness suite; free annual flu jabs; a car valet service and regular staff social events all help to make our Academy and Trust a rewarding place to work. All of this work takes place in state of the art facilities. St Mary's was lucky enough to benefit from a 22.5 million point partial rebuild and refurbishment, we are so lucky to work in one of the best school building in the region.

Staff retention is high at St Mary's because staff are valued and in return work hard to ensure our students achieve the best possibly outcomes. If what you have read so far is exciting and you feel that St Mary's is a community in which you will thrive and make a positive contribution to our ethos and journey, then we would love to receive your application. You will find more information about St Mary's and information specific to this role and the application process in the rest of this document. You can also find further information out about the Academy on our website.

Yours faithfully,



Mr. Simon Eccles

Headteacher

CEO Welcome

Dear Applicant,

Thank you for your interest in the role of Teacher of Science at St. Mary's Catholic Academy. St. Mary's is part of the Blessed Edward Bamber Catholic Multi Academy Trust (BEBCMAT).

This is a fabulous opportunity for you to join us and work with a fantastic group of committed staff who believe strongly in education and working to improve the life chances of our children and young people.

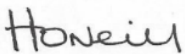
The core principles of the Trust are to educate the whole person, aiming for excellence and working together for the Common Good. Through collective responsibility, united in our Catholic faith, the Trust strives to enable each school to thrive spiritually, academically and financially so that all of the children and young people can 'belong, engage and become' – and reach their full potential by realising their God-given talents.

The Trust works in partnership as one family of schools, whilst maintaining and celebrating the uniqueness of each individual school and the community it serves. We are a values-driven Trust. Our core values of Trust, Respect, Faith, Hope and Service are our hallmarks. These values underpin all of our relationships; between staff, pupils, families, our wider parishes and local communities.

In our Trust, we welcome people who share our vision and our absolute commitment to our pupils, our staff, our families, parishes and the wider communities we serve.

If you believe you have the knowledge, skills and experience to make a positive contribution then we would welcome an application from you.

Yours sincerely



Helen O'Neill
Chief Executive Officer

What others say about St. Mary's

OFSTED

A full Ofsted Inspection of St Mary's in May 2022 was extremely positive and confirmed that St Mary's Catholic Academy continues to be good in all areas. Inspectors noted in relation to curriculum that: "Leaders have ensured that pupils follow a suitably ambitious curriculum. Pupils achieve well overall. This includes pupils with special educational needs and/or disabilities (SEND) and disadvantaged pupils. Students in the sixth form receive an especially strong quality of education." They were also pleased to see in relation to behaviour that: "Pupils behave well in lessons and around the school. They are polite and well mannered. They enjoy positive relationships with one another." We were pleased that inspectors noted the strength of personal development: "Pupils benefit from a strong programme of personal development. This includes age appropriate relationships and sex education and health education. Pupils learn about other cultures and beliefs. Teachers prepare pupils well for life in modern Britain." and our focus on the well-being and development of staff: "Leaders are passionate about supporting the well-being of staff. They put a strong emphasis on professional development, including research. They care for their staff. Teachers appreciate the efforts made by leaders to reduce their workload. Staff enjoy working at the school."

You can read full copy of the report here: <https://files.ofsted.gov.uk/v1/file/50187176>

Diocesan Section 48 inspection

Our Diocesan Inspection Report in March 2023 graded us as "good" with Outstanding grades for "Catholic Life" and "prayer and Liturgy". A copy of the full report is available on the Academy website. Some of the inspector's findings were:

- The school has exceptionally high standards of pastoral care and support for its students. Through the extensive range of services, student welfare is given the highest priority.
- Provision for chaplaincy, as well as the impact this team make on the lives of the students and staff, in and beyond the school is outstanding.
- The headteacher, leadership team, governors and trust board show a great dedication to the development of St Mary's as an inclusive and caring school. The highest priority is given to Christian formation and academic success.
- A very strong commitment to Catholic social teaching is evident throughout this community and students proactively engage in charity work.
- Students value their religious education teachers and are positive about school. They display good behaviour and attitudes.

Trust Schools



Christ the King
Catholic
Academy



Sacred Heart
Catholic
Primary School



Care - Courtesy - Concern

St. Cuthbert's
Catholic
Academy



St. Kentigern's
Catholic
Primary School



St. Mary's
Catholic
Academy



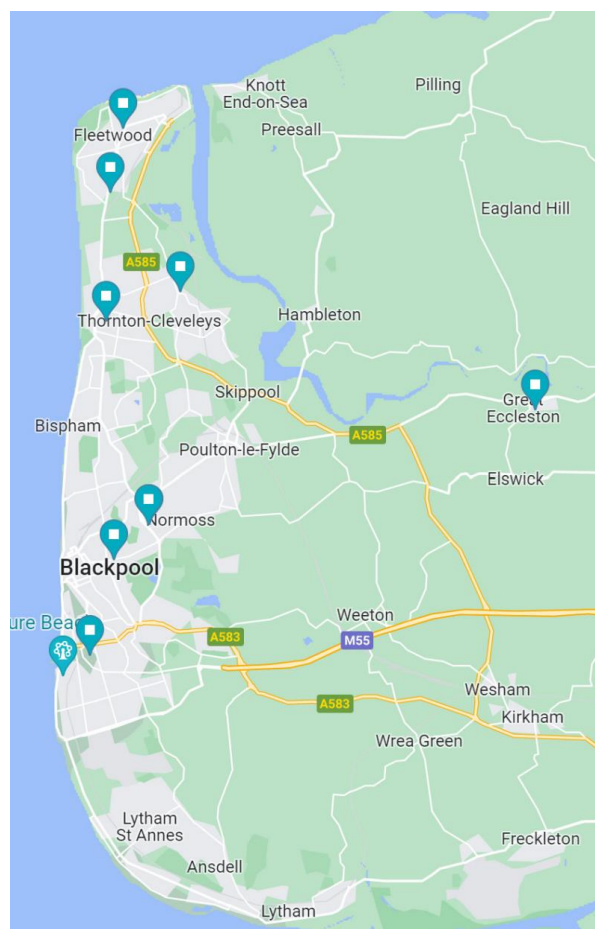
St. Mary's
Catholic
Primary School



St. Teresa's
Catholic
Primary School



St. Wulstan's &
St. Edmund's
Catholic
Academy



How to apply

Application process:

Candidates should complete a CES application form (attached to the advert on the Academy website: <https://www.st-mary.blackpool.sch.uk/recruitment-homepage/>) and a letter of application, the details of which can be found below. Please do not include a CV as this will not be considered as part of the process.

Evidence will be drawn from:

- Letter in support of application.
- Application Form.
- Lesson observation & task.
- Response to questions during interview.
- References.

Letter of application should:

- Be clear, concise and well presented.
- Demonstrate how you meet the person specification.
- Describe your vision for teaching and learning in the Science Department at St. Mary's Catholic Academy in the 21st Century.
- Be no more than two sides of A4 in length.

Your application should be addressed to the Headteacher, Mr. S. Eccles and can be submitted electronically to admin@st-mary.blackpool.sch.co.uk

We will acknowledge receipt of your application.

Closing date for applications: **15.01.24**

Shortlisting: **16.01.24**

Interview dates: **19.01.24 or w/c 22.01.24**

Post Details:

Grade: Teachers' Pay Scale

Salary: Teachers Pay Scale

Contract: Full time or Part time, Permanent.

Hours: 32.5

Start Date: 01.01.24

Information for candidates

PERSONNEL

The staffing from September 2023 is:

Mr Simon Eccles - Headteacher, Senior Line Manager of Science

Miss Lauren Stephenson – Head of Science Department

Mrs Amanda Baines – Teacher of Science (part time)

Mr Russell Brookes – Biology Co-ordinator

Mrs Jennifer Burrough – Head of Sixth Form and Teacher of Science

Miss Rebecca Jones - Deputy Headteacher and Teacher of Science

Miss Catherine Hetherington – Assistant Headteacher

Dr Marc Leaver – Physics Co-ordinator

Dr Katrina Knight - Teacher of Science

Mrs Colette Lyall-Cottle – Teacher of Science

Miss Alice Parr – Chemistry Co-ordinator

Mr Mark Sergeant – Deputy Headteacher and Teacher of Science

Ms Katie Thomas – Medical Science Coordinator

Miss Imogen Scarr – Teacher of Science

Mr Ayendra Moonemalle - Teacher of Science

Vacancy – Teacher of Science

The Department is supported by two science technicians:

Miss Alison Rigby – Senior Science Technician

Mr Lewis Clowes – Science Technician

SCIENCE CURRICULUM

At St Mary's we have a knowledge rich curriculum which is rooted in evidence based pedagogical practice. Throughout each key stage and discipline, our curriculum is carefully sequenced so that we are building upon prior knowledge at every point. Good literacy and numeracy skills are critical for the successful study of science. Our curriculum includes the explicit teaching of these skills through our SURE approach to reading like a scientist and our numeracy protocol for mathematical equations. In addition to this, we develop metacognitive skills with our students through regular modelling, reflective tasks and our review and reteach protocol.

Our science team takes pride in our curriculum and resources. We collaboratively develop our schemes of learning and resources for all our key stages.

Key Stage 3

We have a spiralled KS3 curriculum which is split into four phases throughout the year. This gives our pupils the opportunity to space their learning and creates multiple opportunities for recall and review.

	Year 7	Year 8	Year 9
Working scientifically focus:	How scientists make observations, derive conclusions and ask questions	Conducting scientific investigations	Testing scientific theories and analysis data
Phase 1:	B: Cell structure and function C: Particle model P: Introduction to forces and magnetism	B: Respiration C: Introduction to chemical reactions P: Waves and their properties	B: DNA structure and inheritance C: The atom and chemical compounds P: Static electricity, introduction to current electricity
Phase 2:	B: Transport of substances and biological systems C: Density and the gas state P: Contact forces and motion	B: The heart and blood C: Conservation of mass, reactivity series and neutralisation P: Light, reflection and colour	B: Inheritance and variation C: Ions and ionic compounds P: Electrical circuits and generating electricity
Phase 3:	B: Reproduction C: Separating techniques P: Newton's laws and pressure	B: Photosynthesis C: Acid reactions and oxidation P: Sound and uses of waves	GCSE ready unit GCSE Cell Biology GCSE Atomic structure GCSE Energy
Phase 4:	B: Plant reproduction, interdependence, food chains and webs C: Introduction to chemical reactions P: Moments, Springs, Energy stores and transfers	Science in our life	

Key Stage 4

All of our students start their GCSE study towards the end of year 9. During this time they are able to choose whether they follow the combined or separate science path for key stage 4.

AQA GCSE Biology (8461)

AQA GCSE Chemistry (8462)

AQA GCSE Physics (8463)

AQA Combined Science: Trilogy (8464)

Key Stage 5

At St Mary's we have a number of science courses available at key stage 5.

We offer:

AQA A-Level Biology

AQA A-Level Chemistry

AQA A-Level Physics

Educas Level 3 Medical Science

ACCOMMODATION

The accommodation consists of eight classrooms along with a science garden and a covered outside area that is shared with PE. It also includes a sixth form lab, dedicated science laboratories and one hybrid demonstration classroom, fully equipped for light experiments with full blackout. Each science teaching room has a full set of mini whiteboards to use with students as well as a projector or an interactive television. Each science teacher is also equipped with a laptop, a visualiser and a personal stationery box.

PLANNED DEVELOPMENTS

In line with the Academy Development Plan, the Science Department is working towards the following key goals:

Improving progress and attainment of key stage 4 pupils
Continue to focus on a quality first teaching approach
Continue to develop our curriculum and resources

Person Specification

Teacher of Science Person Specification

The successful candidate will be someone with enthusiasm, initiative and very good subject knowledge. S/he will demonstrate a clear commitment to promoting the highest possible standards of achievement and developing excellent relationships with staff and students across the full age and ability range at St. Mary's. The person appointed will have a professional and personal profile that most closely matches the specification given below:

QUALIFICATIONS

- Qualified teacher status at graduate level.
- Science Degree/Degree containing substantial Science element.
- Recent professional development/teaching placement relevant to the post.

EXPERIENCE, SKILLS, KNOWLEDGE and APTITUDE

- A clear philosophy for the teaching of Science.
- Knowledge of some strategies that will enhance learning and raise the attainment of all students in Science.
- Ability to use ICT to transform learning.
- Effective communicator – verbally and in writing.

PERSONAL QUALITIES

- Ability to form good relationships with both colleagues and students.
- Commitment to actively supporting the distinctive ethos of the school.
- Commitment to assisting with the development of extra-curricular activities.
- Resilience, commitment, ability to work under pressure and a sense of humour.
- An excellent attendance and punctuality record. (Please note that excellent attendance is considered to be 95% attendance over the past two academic years. Directors will take note of one-off illnesses/absences and individual circumstances).
- High expectations of all students.
- Enthusiasm for career development.

The standard contact time for full time teachers is 33 out of 40 periods per fortnight (31 for ECTs), including a period of PSHE with your form and an additional 70 minutes of enhanced CPD time. We are open to consider applications from colleagues wishing to be considered for a part time or full-time role.

Job Description

TEACHER OF Science

All teachers have a responsibility to contribute to the realising of high standards of attainment and discipline in their classes and subject area. They are also responsible for the pastoral care of a form group. The duties should be discharged in such a manner as to actively enhance the Catholic ethos of the Academy.

Responsible to: **Head of Science**

Key Outcomes

1. A caring, Catholic ethos built on high quality relationships.
2. Increased proportions of outstanding and very good teaching.
3. Consistently high standards of attainment across all key stages.
4. A well-disciplined and stimulating learning environment.
5. Promotion and safeguarding of the welfare of all students.

The key outcomes will be achieved by:

Contributing to a Common Mission and Shared Vision through:

- Helping preserve the existing strengths of St. Mary's Catholic Academy and further developing its distinctive mission with the Catholic Church.
- Being the significant adult and main role model for a form group.
- Assisting with the implementation and evaluation of the Science Department Development Plan and the Academy's Development Plan.
- Implementing the Academy's Child Protection Policies and procedures.

Developing a commitment to learning by:

- Having high expectations of all students and promoting transformational learning and teaching that leads to consistently high levels of achievement for all.
- Working as a member of the Science Department to establish and maintain a highly effective team.
- Contributing to the development of Schemes of Work and lesson plans that fulfil and enrich examination syllabi requirements.
- Implementing high quality assessment and student tracking procedures that assist learning.
- Ensuring high standards of discipline through recognising and rewarding positive student behaviour and dealing appropriately with unacceptable behaviour.
- Assisting with extra-curricular activities.
- Assisting in the maintenance of a safe and stimulating learning environment within the Science Department.

In addition, to the specific duties outlined above you will be expected to carry out the duties of a Teacher as stated in the current School Teachers' Pay and Conditions Document.

These responsibilities will be reviewed in the light of the Academy's development plan and changing needs.

Safeguarding Information

Introduction

The Blessed Edward Bamber Catholic Multi Academy Trust is committed to safeguarding and promoting the welfare of children and young people in its schools. The Trust complies with the statutory legislative requirements and guidance that seeks to protect children, including 'Keeping Children Safe in Education' guidance. In order to meet this responsibility, we follow a rigorous selection process to discourage and screen out unsuitable applicants.

Safer Recruitment

Job descriptions and person specifications make reference to safeguarding and child protection. All posts are subject to satisfactory completion of enhanced Disclosure and Barring Service certificate (DBS) checks. All advertisements include a safeguarding statement and commitment.

Application Stage

All applicants are scrutinised to verify identity and academic qualifications, Professional references are requested using our standard pro-forma for short-listed candidates. As a minimum, references should be from the two most recent employers and a Parish Priest if applicable. References are checked against previous employment history and gaps in employment. Professional references must be obtained from work email addresses. Our standard reference proforma makes reference to suitability to work with children and young people. The application form requires applicants to complete a disclosure of any criminal convictions.

Short listing

Only those candidates meeting the criteria outlined in the person specification will be short listed. All short-listed candidates will be subject to an online search as part of our safer recruitment due diligence.

Interview

Shortlisted candidates will take part in an interview and selection process. Candidates will be asked to address any discrepancies or gaps in their employment history. Candidates will be reminded of their responsibility to disclose any criminal convictions if they have not already done so. Proof of identity, qualifications and right to work in the UK must also be provided at interview.

Appointment

An enhanced Disclosure and Barring Service Certificate (DBS) will be required for all appointed posts. Other pre-employment compliance checks will be carried out. This post is subject to satisfactory references which will be requested prior to interview, an enhanced Disclosure and Barring Service (DBS) check, online searches, medical check, evidence of qualifications plus verification of the right to work in the UK. For teaching positions, barred list checks and prohibition from teaching checks will also be carried out. For leadership positions, section 128 checks will be performed. All staff will receive a comprehensive induction programme covering all aspects of safeguarding and health and safety.

Probation

All new staff will be subject to the trust probation procedures for a period of 6 months. The probation period is to enable the assessment of an employee's suitability for the job and which includes a review of the performance of new staff in relation to duties, skills, qualifications and experience outlined in the job description and person specification. This will also include an employee's suitability to work with children and young people and their commitment to safeguarding and child protection.

Equal opportunities

BEBCMAT recognises the value of, and seeks to achieve a diverse workforce. BEBCMAT takes positive steps to create an employment culture in which people feel confident of being treated with fairness, dignity and respect, irrespective of their differences. The Trust is committed to the elimination of unlawful discrimination and to the promotion of good relations between all.

General Data Protection Regulation

BEBCMAT is committed to ensuring that the privacy of an individual is protected. By signing a contract of employment, the employee is agreeing to the Trust processing their personal data, including 'sensitive personal data' as defined in the General Data Protection Regulation (GDPR), for the purposes of the operation, management, security and/or administrations, as well as complying with applicable laws, regulations and procedures. The information you provide (except Equality Monitoring Information) may be shared with partner organisations that provide services to the Trust. A full list of these organisations is available on request from the CFO.

