



# Teacher of Science

Candidate Information January 2025

# A Message from the Headteacher

Thank you for your interest in Cardinal Newman Catholic High School. We are a vibrant, ambitious and caring community, with students drawn from a variety of backgrounds. Everything that happens within our school is inspired by gospel values and Cardinal Newman's words that we are all 'a link in a chain. A bond of connection between persons.' Our recent denominational inspection (2022) celebrated a 'genuine, loving and happy community in which each person is known and valued,' whilst our most recent Ofsted inspection (November 2022) concluded that we are a Good school where students 'learn and achieve well.'

We are a good, oversubscribed school (Ofsted 2022) located in Latchford, Warrington with a large catchment area extending across the South of Warrington from which we draw our 850 pupils.

Our ambitious and rigorous curriculum leads to strong academic outcomes with our students making good progress. We are proud of the fact that in 2022 100% of our students moved on confidently to post-16 study. We deliver a vibrant and rigorous curriculum, which prepares our students well for their futures with 48% of students completing the EBACC qualification at KS4 in 2022.

The extracurricular life of our school is flourishing, with a wide variety of enrichment activities. Our Chaplaincy is at the heart of this, offering opportunities at every break and lunch time as well as engagement with external visits and retreats, all of which are very well attended by our young people. We have a wide variety of sports clubs. We have particular success in Rugby League and Rowing for both our male and female teams, but our sporting offer is wide ranging and growing. Our Performing Arts are a key component of the enrichment on offer with a variety of musical ensembles, and a highly successful school show. Our programme of school visits, including our Geography trip to Iceland and Languages trip to Berlin ensure our students have a growing understanding of the wider world, and their role within it as active citizens. Our cutting-edge provision in mental health and our outstanding pastoral team ensure that our students also have the emotional skills they need to succeed throughout their lives.

Our staff team are also committed to lifelong learning and continuing professional development. Our CPD offer is comprehensive, combining in-house coaching and development programmes alongside excellent provision from our partner TSAs and our Diocese. These programmes ensure that staff can access exciting opportunities and continue to develop as professionals throughout their time with us, to the benefit of their own learning as well as the experience of our students.

If you would like to find out more about our school and our community, please contact Michele Walker, Headteacher's PA on 01925 635556 or at [mwa@cardinal-newman.co.uk](mailto:mwa@cardinal-newman.co.uk)



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We are a **vibrant,**  
**ambitious** and **caring**  
community  
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# Governors seek the following appointment for **January 2025** Teacher of Science (**Full Time, Permanent, MPS/UPS**)

We require a talented and enthusiastic Teacher of Science to join this flagship department of our vibrant, ambitious and caring school. Our Science Department's outcomes are strong and continue to improve, and this is a fantastic opportunity for a highly motivated professional to join a very successful team.

The successful candidate will be an excellent classroom practitioner with a love of their subject and high expectations of their students. They will be an excellent communicator who can inspire young people, and their strong interpersonal skills will enable them to work collaboratively as part of a highly effective team. They will be committed to supporting the ethos and wider life of our school. They should have experience of teaching Science to all abilities across both key stages and have a good understanding of the requirements for GCSE Science. In particular, they will be able to teach Biology or Physics at Key Stage 4.

Closing date for receipt of applications: Thursday 24<sup>th</sup> October  
Interviews to be held: Tuesday 29<sup>th</sup> October

Please note a current CES application form (version 12) and a Model Rehabilitation of Offender act 1974 must be completed for this post. Forms can be emailed to Mrs Michele Walker [mwa@cardinal-newman.co.uk](mailto:mwa@cardinal-newman.co.uk)

The School is committed to safeguarding and promoting the welfare of children and young people and expect all staff and volunteers to share this commitment. Post is subject to an Enhanced DBS Disclosure.

## About the Department

The Science Department is a forward thinking, successful department. We strive to develop young people with strong investigative skills who can apply their learning to the wider world. We aim to develop confident, inquisitive students who are equipped to solve problems using a range of scientific techniques.

We are a department of six specialist Science teachers, including an experienced Head of Science, and assistant Head of Department. The department works closely together in delivering inspiring, engaging and challenging lessons across both key stages and a wide range of abilities. We aim to unlock individual potential to ensure every pupil achieves the best possible grade in GCSE Science.

Last year the department collectively achieved results that were above national average with 67% of students achieving 2 grades at 9-4 and we continually aim to improve outcomes for all our students at every level. We follow a programme of study throughout Years 7 and 8 which places a great importance of pupils being fluent with key concepts before embarking on the AQA Trilogy Science GCSE course in Year 9.



# Teacher of Science (Full Time, Permanent, MPS) Job Description

## Purpose:

Ensure an outstanding experience of Catholic Education which is engaging and suitable for all pupils.

Deliver an appropriate Science curriculum, tailored to meet need, for students within this subject.

Be accountable for student development and progress within the teaching groups allocated  
Maintain and up to date knowledge and understanding of the requirements of the Science curriculum.

## School Ethos and Culture

- Act as a role model
- Make a positive contribution to the wider life and Catholic ethos of the school.
- Undertake the role of form tutor, supporting the development of the students in your group

## Curriculum

- Maintain up-to-date subject knowledge and engage with national developments in the subject.
- Display highly effective subject knowledge and an enthusiasm for your subject.
- Contribute to the design and development of schemes of work and new curriculum materials.
- Prepare students effectively for national qualifications and examinations.

## Teaching and Learning

- Set high expectations which inspire, motivate and challenge students.
- Prepare and Deliver well-structured lessons across the age and ability range in accordance with the syllabus.
- Ensure planning and lessons meet the needs of all groups of learners.
- Adhere to school policies regarding homework, marking, assessment and feedback.
- Manage student behaviour effectively, in line with school systems and policies.

## Progress

- Use effective strategies to inform teaching to enable students within your groups to make good progress.
- Track student achievement and progress regularly, maintaining clear records, transforming this information into action.

## Personal Development and Professional Attributes

- Actively engage with the school's CPD and training offer
- Contribute to the development priorities of the department and the school.
- Regularly review your own practice, participating in the school's appraisal cycle.
- Treat everyone in our community fairly, equitably and with dignity and respect.
- Maintain a positive school culture and profile.

## Other specific duties

- All teaching staff are expected to meet the relevant Professional Standards of Teachers.
- All teachers will engage with pre-school, break and after school supervision duties as assigned.
- All staff members will promote and safeguard the welfare of students.

# Person Specification

## Classroom Teacher

	Essential	Desirable	Evidence
<b>Qualifications</b> 1. Relevant degree or equivalent 2. Teaching qualification 3. Further award bearing training	✓ ✓	✓	Application Form Application Form Application Form
<b>Experience</b> 1. Experience of teaching subject specialism successfully at Key Stages 3 and 4 2. Experience of teaching across the age and ability range 3. Experience of working with a tutor group 4. Experience of working with colleagues to ensure students' individual needs are met 5. Experience of using a range of teaching and learning styles to ensure students learn effectively 6. Experience of innovation and developing practice 7. Experience of working with colleagues to help them develop good practice	✓ ✓ ✓ ✓	✓ ✓ ✓	Application Form/ Letter/Interview Letter/Interview Letter/Interview Letter/Interview Letter/Interview Letter/Interview/References
<b>Interpersonal</b> 1. Ability to work co-operatively with a wide range of staff and as part of a team 2. Ability to relate positively to students, and show a fundamental commitment to them and their development 3. Ability to work in partnership with Governors, parents and the community 4. Commitment to achieving the highest standards 5. Enthusiasm for subject area and ability to communicate this 6. Sense of humour 7. Commitment to continuing to develop professionally 8. Willingness to contribute to the school's programme of extra-curricular activities 9. Willingness to support and contribute to school's Christian ethos	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓	Letter/References/Interview Letter/References/Interview Letter/Interview Letter/Interview Letter/Interview Interview Letter/Interview Letter/Interview
<b>Knowledge/skills</b> 1. Clear expectations on pupil behaviour and discipline 2. Administrative and organisational skills, with good attention to detail 3. Good oral and written skills 4. Good ICT skills 5. Good time keeping skills and an ability to work to deadlines	✓ ✓ ✓ ✓ ✓		Letter/Interview Letter/Interview Letter/Interview Letter/Interview Letter/Interview

The extra curricular  
life of our school is  
**flourishing** with  
a wide **variety**  
of **enrichment**  
opportunities



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