



THE REACH FREE  
SCHOOL

# Lead Practitioner - Science

## Candidate Pack

The Reach Free School  
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Hertfordshire  
WD3 8AB

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Dear candidate,

Thank you for expressing an interest in this position. The last year or so has presented many challenges, not just in education, but in all sectors of the economy. If this period has taught us anything, it is that face-to-face interaction with people is vital for our wellbeing and development. Academic achievement, our school community and a love of learning are key to this school's ethos. We take great pride in knowing all of our pupils, their strengths, goals and passions and everywhere you turn in this school there are pupils and staff working together to achieve the very best. Hopefully the disruptions of the last year or so are behind us and we can begin to look ahead to what the future holds.



As a school we have continued to expand and develop, building on the significant strengths identified in our February 2019 Ofsted report. Attracting the very best staff is the most effective way to grow and it is important for us as we enter the next chapter in the history of the school.

Our GCSE and A Level results are strong and we are firmly established in our purpose built school ensuring that future generations of young people have access to modern educational facilities right in the heart of their community.

If you have the passion to contribute to our unique school, then we look forward to receiving your application.

Richard Booth  
Headteacher

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## The School

The Reach Free School is an 11 to 18 school in Rickmansworth, which serves pupils of all backgrounds and abilities. Opened in September 2013, the school was founded by a group of teachers and local parents in response to a significant demand for more secondary school places in the area.

All involved with the school have high aspirations for our pupils and high expectations of them. As such we expect all pupils to:



- Commit their best efforts to all that they do
- Support each other to achieve their potential
- Work with their teachers to exceed their goals
- Demonstrate exemplary behaviour in all that they do
- Take pride in their school and its community within its walls and beyond
- Enjoy learning

The Reach Free School plays an active role in the community, working with local businesses, supporting local events and providing a hub for local services. Pupils are very much involved in the school's wider responsibilities, developing skills in leadership and decision making, communication and collaboration and independent, self led learning.

A sense of purpose and responsibility pervades lessons and activities at The Reach Free School and it is important that our pupils recognise their own responsibilities as members of the community. It is this that underpins The Reach Free School's ethos; Achievement, Community, Enjoyment – ACE.

## **The Ethos of the School**

The Reach Free School's ethos and curriculum is designed, first and foremost, to meet the needs of the young people in the local area. The core of our ethos is to personalise the education of every pupil in order for them to maximise their potential and realise their dreams and aspirations.

We believe in the following principles:

**Achievement** – Realised through recognising the individual needs of every learner

**Community** – Embracing, utilising and supporting the local community for the benefit of all learners and building partnerships to support teaching and learning

**Enjoyment** – A commitment to innovative practice and the application of technology to develop enthusiasm for learning

## **Features of The Reach Free School**

**A Smaller School** – With 120 pupils in each year, The Reach Free School will remain a close-knit environment, even when full. This will ensure a strong sense of community within the school.

**Modern facilities** - In September 2018 the school moved to its £19 million new home with first-class facilities throughout.

**'Outstanding' Judgements** - In February 2019 the school was inspected by Ofsted and received outstanding judgements for the 'Effectiveness of leadership and management' and 'Personal development, behaviour and welfare'. There were many strengths of the school identified in the inspection, not least the "excellent relationships between staff and pupils..." and "behaviour around the school is exemplary".

**Transition** – Each of the four classes in Year 7 benefit from their own Home Room and a dedicated Assistant Teacher for the first year. This Assistant Teacher is the form tutor for this class, and supports learning in a range of subjects for their pupils. Together these ease the transition from primary to secondary school for the children and helps us to understand each child as an individual.

**Focus on English and Mathematics** – The school specialises in English and Mathematics, the building blocks for success in other subjects. Literacy and mathematics pervade teaching and learning at the school and all teachers play a role in developing pupils' skills in these areas.

**Community Common Room** – Once a week, all pupils work in groups towards a shared goal for the local community. Working together on a community project develops our pupils as creative, confident and proactive individuals.

**Targeted Academic Support Programme** - In Key Stage 4 we dedicate time to supporting our pupils, in smaller groups, as they work towards their GCSEs and vocational qualifications.

**Technology Rich** – All pupils have their own school device and teachers are encouraged to utilise the latest technology to teach in innovative and creative ways.

## Expectations

At The Reach Free School we expect all teaching staff to:

- Be passionate about their subject area, and learning as a lifelong skill
- Support the Head of Department with research-driven teaching methods
- Be committed to securing the best outcomes for all pupils at the school
- Have a passion for education and be open to innovative approaches in everyday aspects of school life
- Offer enrichment and extra-curricular experiences related to their subject area and beyond
- Contribute to the overall development of the school
- Be flexible in their approach to work, adapting to new challenges

In return, we offer:

- A unique opportunity to help build on the school's successes to date
- A happy and supportive working environment with high expectations and standards
- Access to the latest technology to assist in developing your teaching and learning
- Competitive salaries, based on skills and experience
- A network of outstanding practitioners to collaborate with and learn from
- The potential for management opportunities
- A BUPA cash plan to contribute to medical care

## The Local Area

The school has been borne out of the need for more education provision in the Mill End, Maple Cross and Rickmansworth area. There is a continuing demand for high quality school places in the local area and the school is helping to meet these needs.







## Job description

Job Title:	Lead Practitioner - Science
Reports to:	Head of Science/ Assistant Headteacher in charge of CPD
Hours:	Full Time
Salary:	Academy Trust Scale, dependent on skills and experience

## Science at The Reach Free School

Science is a popular and well-resourced subject at The Reach Free School. In KS3 pupils have four Science lessons every week. At KS4 this increases to five Science lessons for those studying Combined Science and eight lessons for those studying Triple Science. For KS3/KS4 the ability to teach multiple disciplines is required with an emphasis on contributing to the design and provision of an engaging curriculum, which provides pupils with the opportunity to achieve their individual potential. Our modern Science laboratories are well equipped to ensure that all substantial knowledge gained can then be applied practically. This is further enhanced by our popular Science electives which not only allow for discovery but also inspire a love of learning across the disciplines. The successful candidate will also have the opportunity to develop and deliver the Post-16 Science courses that are offered.

## Main duties

This position will provide additional support to the Head of Science with a focus on classroom practice and fostering a love and enjoyment of the subject. A key aspect of this role will be to support those in the early stages of their career ensuring they develop and become successful teachers. As such, you should be an excellent classroom practitioner who has experience of supporting and mentoring new and existing teachers. In addition to being an inspiring role model, we are looking for an innovative leader to inject enthusiasm and confidence into new teachers when delivering effective practicals.

The Lead Practitioner will play an integral role within the Science department to motivate, challenge and inspire colleagues to provide an exceptional provision for our pupils, leading to outstanding outcomes. As such we are looking for someone who can:

- model outstanding planning, teaching and assessment in order to support both specialist and non-specialist teaching staff
- commit to planning and delivering professional development sessions both within Science and across whole school
- work with colleagues to develop an innovative curriculum, designed to ensure all pupils make academic progress

- ensure a consistent approach to teaching and learning which directly impacts the Science Department Action Plan as well as the School Development Plan
- keep colleagues up to date with developments in best practice and be an advocate for the pedagogical approaches adopted at the school
- secure and sustain effective teaching of Science through structured monitoring and evaluation of all aspects of teaching and learning and an active participation in the school's review cycles through regular lesson observations
- analyse data to provide a comparative baseline for evaluating learners progress and attainment as a means of judging the effectiveness of teaching and use this as a basis to improve teaching and learning
- provide strong leadership alongside a drive to ensure professional development of colleagues as well as within yourself is paramount

In addition to the specific duties outlined above, the Lead Practitioner will:

- In Science, lead on the community and enjoyment aspects of the school's ethos
- Engage, enthuse and inspire pupils who have historically found science challenging ensuring they maximise their outcomes at the end of Key Stage 4
- Develop a robust programme of primary/ secondary transition relating to Science
- Keep abreast of current educational research and thinking, particularly in relation to Science
- Alongside the Head of Science, conduct subject evaluations and support the learning walks and lesson observations of teachers in the early stages of their career
- Support the Head of Science with the performance management process and mid-year reviews
- Collaborate with other departments to develop scientific understanding across the curriculum
- Support and uphold the ACE ethos of the school – achievement, community, enjoyment
- Create a happy, secure and stimulating learning environment
- Have sympathetic understanding of every child's needs
- Have well planned work, imaginatively introduced which caters for all pupils' needs
- Utilise ICT to enhance the quality and variety of teaching and to support pupils in applying this key tool in their own learning
- Engage in continuous formative and summative assessment, tracking progress of pupils in line with school systems and provide guidance to pupils on next steps in their learning
- Maintain pupil records and report progress to parents, guardians and carers
- Secure high standards of behaviour in line with the school's Code of Conduct and Behaviour Policy
- Share their talents, skills, ideas and enthusiasms for the benefit of the whole school and be ready to accept responsibilities that extend beyond the classroom
- Complete the requirements of the school's performance management process
- Attend to personal professional development to keep abreast of national, local and school initiatives and best practice

### **Wider Responsibilities**

All teachers at The Reach Free School will:

- Deliver extra-curricular activities
- Partake in activities aimed at promoting the school, including, but not limited to, open evenings, visits to primary schools and community events
- Carry out other tasks commensurate with their position, as directed by the Senior Leadership Team

## Job context

The school welcomes teachers of a high professional standard and shares the responsibility with each teacher for continual review and the development of expertise.

All teachers make a valuable contribution to the school's development and, therefore, to the progress of all pupils.

This position is suitable for early career teachers who will be supported by the school and the Watford Partnership for Teacher Training.

Teachers in the upper levels of the Academy Trust pay scale will be expected to make a wider contribution to the school.

In particular, teachers at the upper levels will:

- be role models for professional practice in the school
- be expected to mentor teachers in training
- make a distinctive contribution compared with other teachers
- contribute effectively to the wider team.

The Academy Trust will endeavour to make any necessary, reasonable adjustments to the job and working environment, to enable access to employment opportunities for disabled applicants, or continued employment for any employee who develops a disabling condition.

## Review of duties

The specific duties attached to any individual member of staff are subject to annual review and may, after discussion with the employee, be changed.

## Salary

The Reach Free School operates its own payscale, which currently exceeds that of the Main Payscale used by other schools in the fringe area. Teaching salaries range from £30,948 to £51,288 (FTE) and will be awarded based on the experience, skills and suitability of the candidate. For a part time position, the days and hours of work will be dependent on the needs of the timetable and may change on an annual basis.

## Person specification

	Essential	Desirable
<b>Qualifications and Training</b>	<ul style="list-style-type: none"><li>• Education to degree level</li><li>• GCSE Maths and English (grade A*-C) or equivalent</li></ul>	<ul style="list-style-type: none"><li>• Qualified Teacher Status (QTS)</li><li>• Master's Degree</li><li>• Evidence of relevant recent continuing professional development (CPD)</li><li>• Qualifications/interests relevant to extra-curricular activities</li></ul>
<b>Knowledge and Experience</b>	<ul style="list-style-type: none"><li>• Outstanding subject knowledge</li><li>• Knowledge and application of Assessment for Learning (AfL)</li></ul>	<ul style="list-style-type: none"><li>• Experience of a variety of schools and school environments</li></ul>

	<ul style="list-style-type: none"> <li>• Recent experience of successful teaching, leading to high achievement for pupils of all abilities</li> <li>• Thorough knowledge of current subject requirements related to the National Curriculum and Examination requirements</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge of the emerging trends and developments related to their subject</li> <li>• Experience of the collection, analysis, and use of data to inform the planning and delivery of teaching and learning</li> <li>• Experience of successful strategies for developing literacy across the curriculum</li> </ul>
<b>Skills and Abilities</b>	<ul style="list-style-type: none"> <li>• Ability to motivate, inspire and support all pupils to achieve and succeed</li> <li>• Ability to reflect and develop your practice for the benefits of all learners</li> <li>• Ability to work collaboratively</li> <li>• Able to communicate with a wide range of audiences</li> <li>• Commitment to The Reach Free School's core values of achievement, community, and enjoyment (ACE)</li> <li>• Confident use of technology</li> </ul>	<ul style="list-style-type: none"> <li>• A desire to develop the use of technology in the classroom</li> </ul>
<b>Other qualities</b>	<ul style="list-style-type: none"> <li>• Awareness of health and safety requirements related to the role</li> <li>• A flexible approach to working patterns and expectations, understanding the evolving nature of the school and role</li> <li>• A desire to succeed in all aspects of the job</li> <li>• A commitment to the promotion of health, safety and safeguarding of children</li> </ul>	<ul style="list-style-type: none"> <li>• The ability to teach other subjects</li> </ul>

### How to apply

Completed application forms, along with recruitment monitoring forms, should be submitted in one of the following ways:

- Electronically to: Mrs Samantha Berman, Headteacher's PA, [sberman@reachfree.co.uk](mailto:sberman@reachfree.co.uk)
- By post to: The Reach Free School  
Long Lane  
Rickmansworth  
Hertfordshire  
WD3 8AB

Once your application has been received it will be acknowledged by email.



If submitting your application electronically, please save your form with your name at the beginning of the file name.

In compliance with Safer Recruitment guidelines, CVs will not be accepted.

Potential candidates may contact The Reach Free School with any questions on 01923 711517 or via email at [sberman@reachfree.co.uk](mailto:sberman@reachfree.co.uk).

The Reach Free School is committed to safeguarding and promoting the welfare of children, and expects all staff to share this commitment. In accordance with our Safer Recruitment Policy we are unable to process applications without a fully completed application form. The successful applicant must obtain DBS clearance at enhanced level. The school will also carry out a prohibition from teaching check. Non-disclosure may lead to termination of your employment.

