

St Matthew's RC High School



Teacher of Science
Application Pack

Teacher of Science

The governors of St Matthew's RC High School are looking for a highly motivated and enthusiastic teacher to join our science department. We are looking for someone who is passionate about science and determined in their mission to impart knowledge, skills and understanding to all of our young people, whilst exciting and engaging them in their learning.

The successful candidate will join our close knit and supportive science team, who are passionate about engaging and inspiring young people in developing their scientific understanding.

Applicants

You should be a committed classroom practitioner with a passion for learning and teaching. You must be able to establish excellent relationships with pupils and colleagues, and work well within a team.

Applicants should be fully supportive of St Matthew's Catholic foundation.

The science department is committed to continuing to raise academic standards for all its pupils and a successful candidate would have plenty of enthusiasm, drive and a good sense of humour, to achieve the targets we aspire to within this area of the school curriculum.



The Head Teacher and the Governing Body of St Matthew's RC School are committed to safeguarding and promoting the welfare of children and young people and expect all staff and volunteers to share this commitment. An enhanced Disclosure and Barring Service Certificate is required for all posts prior to commencement.

Salary: **£22244 – £37871 depending on experience**

(A recruitment and retention payment may be available for a suitably experienced candidate.)

The Science Department

This post provides an opportunity for the successful candidate to contribute to the continued development a key core department. For a number of years GCSE results in science have been above the national A*-C pass rates for both Core and Additional Science as well as the separate science GCSEs. The Science department is a close knit and supportive department who make a significant contribution to the wider life of the school.

From September 2017, there will be an experienced Lead Practitioner with dedicated responsibility for developing innovative approaches to science teaching in partnership with the Director of Learning – Science and other members of the team. The Science department has access to a wide range of CPD opportunities including those offered by local teaching schools as well as local and National STEM Learning centres.

At Key Stage 4 the department currently follows the AQA Combined Science (Trilogy). All pupils study double science for GCSE and have 20% of curriculum time. The option to take all three sciences has been available as an extra-curricular activity, but from September 2017 will run as an option in addition to the standard timetable for science.

Currently pupils in Key Stage 3 are split into teaching groups (colour groups) arranged in three ability bands. For Science pupils are further set within the some of the ability bands. This is currently under review. The current science key stage three scheme of work is based on 'Activate' OUP. The department makes extensive use of the Kerboodle resources associated with this publication.

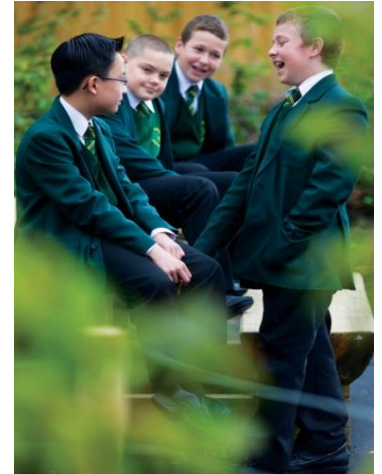
The department has two fully equipped laboratories with plans to develop an additional laboratory during summer 2017. The other science rooms have demonstration benches (with water and electricity) and standard pupil tables and chairs.

All classrooms at St Matthew's are equipped with interactive white boards and LED data projectors. There are nine computer suites – two of which are a bookable resource

St Matthew's as a Catholic School

St Matthew's RC High School is a large 11-16 voluntary aided Catholic comprehensive school in North Manchester with an intake of 240 pupils each year (300 from September 2017)

We are proud to be a Catholic school and we place at the centre of all we do the Person of Christ and the tradition and teachings of the Church. Our school mission statement can be summed up very neatly in three words 'Pray, Achieve and Care' and these simple, but powerful words lie at the heart of all we do as a school community.



Our motto is "Quaerite primum regnum dei" - "Seek first the Kingdom of God" - and our aim is to achieve this motto in our school life. We are committed to developing the full potential of every individual, regardless of culture, race, religion, disability, or special need by creating a safe, orderly environment where all members of the community work diligently in a spirit of co-operation and treat each other with courtesy and respect at all times.



Our ethos is very important to all members of our Community. We have religious assemblies, acts of worship in classrooms, Masses on feast days and other services throughout the year. All pupils follow RE at KS3 and KS4 all pupils take GCSE RE. Furthermore, we believe that the school is a place where we live out our Christianity on a day-to-day basis, making sure that each member of our Community is respected and appreciated.

The school is a member of the Manchester Catholic Education Partnership (MANCEP) and so has strong curriculum and pastoral links with the other Manchester Catholic High schools and Sixth form colleges. There is a joint training day each year. We also have very strong links with other schools across Greater Manchester.

St. Matthew's benefits from a modern school building with excellent equipment and facilities to support pupil learning and development during the school day and beyond. The school environment, curriculum and extra-curricular activities supports, fosters and inspires pupils to make every effort to achieve success at the highest level and provides opportunities for them to make a valuable contribution to the local, national and global community.

The staff

Our staff, both teaching and non-teaching, are extremely professional, hardworking and very supportive of each other. There is a good balance of staff who have worked for many years at the school and others who have joined us more recently.

Staff are actively encouraged to maintain a healthy work / life balance. We have a staff led wellbeing group, with the introduction of a staff yoga class and an informal staff football team this school year.

A notable feature of the school is the number of former pupils who are now members of staff.



We are passionate about the quality of teaching and learning in the classroom and investment in staff development is paramount. We have a strong programme of training and development for all staff. We were awarded CPD mark accreditation in recognition of our staff development programme. We have a number of staff who have undertaken external Leadership programmes e.g NPQML, Aspiring Leadership/ NPQSL.

OFSTED analysis

We were inspected in September 2015. Key headlines were:

- ✓ The headteacher has established a strong culture, shared by other senior leaders and governors, that places the students and their families, and in particular their welfare at the centre of the school's ambition.
- ✓ The curriculum is a strength it includes a broad range of academic and vocational courses to which all students have access. This ensures that most students move on to further education, training and employment after Year 11.
- ✓ Students' spiritual, moral, social and cultural development is a strong feature of the school's work. Students are keen to serve the school and wider community, and are well prepared for life in modern Britain.
- ✓ High-quality support to keep students safe is a strength of the school.
- ✓ The school takes its responsibilities to promote equality of opportunity very seriously. Students have open access to all subjects of the curriculum. During the inspection they showed a strong awareness that no discrimination of any kind is tolerated by the school.
- ✓ The school provides a safe and harmonious environment for learning and promotes students' spiritual, moral, social and cultural development well.

- ✓ Many students contribute well to the life of the school and its community through, for example, taking responsibility for others as mentors and 'guardian angels' to younger students.
- ✓ Over the last three years, students' achievement at Key Stage 3 has risen significantly and steadily. This is because the school has put in place strong foundations in Key Stage 3 to improve students' achievement throughout the school

Salford Diocese Inspection (Section 48) June 2016

- ✓ St Matthew's is a good school overall, where the mission statement of "we pray, we care, we achieve" is central to the work of the school. Governors and school leaders are clear in their mission for all pupils and inclusive to the most vulnerable.
- ✓ Positive relationships form the basis on which pupils are encouraged and loved to grow in their faith. This is supported by the adult community, who articulated and displayed a very strong commitment to their place of work.
- ✓ The governing body, headteacher and leadership team have strong and visionary leadership, which is shared by staff, pupils and parents.
- ✓ Pastoral care is outstanding, a strength, and the school's mission statement identifies 'care' as one of the core values. Pupils and adults are safe, because of the very high quality of safeguarding protocols. Pupils respond well to the wide range of opportunities to be involved in charitable activity and other forms of Catholic Action.



Your application

You are asked to complete the enclosed teacher application form which you can also download from the CES website

<http://www.catholiceducation.org.uk/employment-documents/application-forms>

You are asked to write a supporting statement outlining how your experience has prepared you for the role.

You should include the names of referees as stated on the application form, one of whom must be your **current** or most recent employer (or university tutor for candidates still completing their training).

The completed application and statement should be returned to us either by post or email contact@smrchs.com by **9 am** on **Tuesday 23rd 2017**.

Job Description Teacher of Science

The Role

To deliver outstanding teaching and learning in science and therefore help pupils achieve excellent academic results, and be a role model.

To assist the subject leader for science in the development of the subject team

Key responsibilities

- To plan, resource and deliver lessons and sequences of lessons to the highest standard that ensure learning takes place and pupils make progress
- To provide a nurturing classroom environment that helps pupils to develop as learners
- To help to maintain/establish discipline across St Matthew's RC High School
- To contribute to the effective working of St Matthew's RC High School

Outcomes and Activities

Teaching and Learning

- Foster a positive climate, which supports positive attitude by pupils and teaching staff towards the subject.
- With direction from the subject leaders for science and within the context of the school's curriculum and schemes of work, plan and prepare effective teaching modules and lessons
- Teach engaging and effective lessons that motivate, inspire and improve pupil attainment
- Contribute to implementation of effective methods of assessment to promote pupil achievement to include analysis of relevant data and the tracking of pupil progress.
- Produce/contribute to oral and written assessments, reports and references relating to individual and groups of pupils
- Develop plans and processes for the classroom with measurable results and evaluate those results to make improvements in pupil achievement
- Maintain regular and productive communication with pupils, parents and carers, to report on progress, sanctions and rewards and all other communications
- Direct and supervise support staff assigned to lessons
- Implement and adhere to the school's behaviour management policy, ensuring the health and well-being of pupils is maintained at all times
- Participate in preparing pupils for external examinations.
- Contribute to the development of effective subject links with partner primary and secondary schools and other external agencies.
- Contribute to the science department's development plan and its implementation.

- Contribute to the development of opportunities within science for pupil voice to inform improvement plans and teaching and learning. Ensuring praise and celebration of achievement are at the heart of learning

Wider school responsibilities

- Support the school's aims and objectives, take a full part in the liturgy and prayer life of the school and play a role in the development of the school's Catholic ethos and fulfilment of the School Mission Statement.
- Monitor and support the overall progress and development of pupils as a teacher/ Form Tutor.
- Contribute to the school's involvement in Initial Teacher Training and support/mentor newly and recently qualified staff as required.
- Fulfil any other reasonable duties requested by the Headteacher.

Person Specification.

The person appointed will:

- Be supportive of the Catholic ethos of the school;
- Hold a suitable degree and UK recognised teaching qualification;
- Have a passion for learning and teaching within science and science;
- Demonstrate understanding of current teaching and learning issues;
- Demonstrate understanding of the wider role that science have within the curriculum;
- Demonstrate understanding of the role science plays in the delivery of the Mission of a Catholic School
- Demonstrate a commitment to the wellbeing and safeguarding of young people
- Demonstrate experience of reflecting on and improving teaching practice to increase pupil achievement
- Demonstrate evidence of continually improving the teaching and learning of their subject through schemes of work and extra-curricular activities.

Possess good skills in:

- Communication both one to one and with large groups;
- Organisation;
- Time management;
- Interpersonal relationships