CRESSEX COMMUNITY SCHOOL

TEACHER OF SCIENCE

CANDIDATE INFORMATION PACK

SPRING 2023

www.cressex.org

Coop Schools
Cooperative Schools Network

INVESTORS IN PEOPLE

Healthy School

CRESSEX COMMUNITY SCHOOL
Interim Headteacher: Mr K Shabbir, BSc Hons
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Spring 2023

Dear Colleague,

Teacher of Science

Thank you for your interest in this important post!

Our Science department goes from strength to strength. The department is very well-resourced. Students respond well to expert teaching and are enthusiastic about the subject. There are six fully equipped, state of the art laboratories, each with an interactive whiteboard, extensive display opportunities and plenty of storage space. The department also benefits from the services of two science technicians, allowing a wide range of practical learning opportunities to be offered. In the most recent round of full GCSEs (2022), Science achieved excellent results, with over 50% of students gaining a grade 4+ in combined science and over 90% achieving at least 4 in each of Biology, Chemistry and Physics. Students also performed very well at the top grades (7+) in the separate sciences: Biology – 24%; Chemistry – 43%; Physics – 24%. Students enjoy the strong teaching in the department and relish the wider opportunities offered by the department. We would want you to be a motivational teacher of Science and to work with the team on improving our results further still.

Cressex Community School is a popular and successful secondary school with approximately 750 students on roll on the western flanks of High Wycombe.

We take great pride in the quality of education we offer, and in our strong team-working among students and staff. We have a wonderfully diverse student body. At the time of the last school census over 30 different first languages were recorded. We have a number of very able students who perform excellently in public examinations. In 2019 and 2022, our students achieved the best results in the school's history, with a high proportion of exams passed at the top grades. As an all ability school, we are equally proud of the success of our lower attaining students. All students achieved at least one GCSE pass; 99% gained five or more passes.

In 2010 we moved into an outstanding new building. Classrooms are large, bright and equipped with the latest technology, including Promethean interactive whiteboards. Our sporting and other facilities are all of the highest quality.

Our most recent Ofsted inspection was in January 2019. We are a "good" school with a number of outstanding features. Our mission is to provide an outstanding education for the young people here.

The staff at Cressex are highly skilled and committed to achieving this goal. We place great emphasis on staff development and embrace exciting and innovative approaches. We have a very highly regarded induction and ongoing training programme for new teachers, including those trained overseas, and we run leadership development sessions for Cressex staff in partnership with Johnson and Johnson, the leading multi-national pharmaceutical company.

We are very pleased to offer visits to potential job applicants. Please contact me if you would like an informal conversation and/or a tour of the school.

We believe that we offer a very competitive salary for the role and offer other benefits including a lower than average teaching commitment and fitness facilities on site.

Please apply by completing a Buckinghamshire application form. You should also write a personal statement indicating **how your experience to date has prepared you for the post**, and **how you think you could contribute to the school** (no more than two sides of A4 please).

You can access the application via this link: **http://www.cressex.org/182/join-our-team**

We very much hope you will feel inspired to come and be part of the Cressex team.

With best wishes.

Yours sincerely,



Khaiam Shabbir
Interim Headteacher

Science Department Information





We are looking for an enthusiastic and dedicated teacher of Science to join our team, someone who is willing to go the extra mile to inspire our learners. The position will provide the opportunity to be innovative, working closely with other members of a very successful Faculty.

The department is very well resourced to support learning. In Years 7 and 8 we follow the Activate programme of study which exposes students to a variety of experiences and provides a wealth of knowledge and skills. At GCSE we follow the new AQA specifications for combined science and triple science. We have recently moved to a three year GCSE course, giving students additional time to master the content of the course ahead of the exam.

Facilities in the new building at Cressex are excellent. Each of the six state of the art laboratories and a prep room are all located along the Science wing; the labs all have interactive whiteboards. Classes have access to a number of ICT rooms and the school library, which may be booked for class use. In addition to this, our extensive grounds contain a pond, wooded areas, an “eco-dome” and gardens, all of which can be used for teaching purposes.

We encourage co-curricular learning opportunities for our students and as Cressex scientists partake in a number of visits throughout the academic year. Our partnership with Johnson and Johnson facilitates a unique project and the opportunity to achieve a silver Crest Award. Our Science club is run in collaboration local STEM ambassadors.





High Achievement for All is our Shared Responsibility

CRESSEX COMMUNITY SCHOOL

Teacher of Science

JOB DESCRIPTION

Primary purpose: To promote the highest possible achievement of students in Science through consistently high quality teaching

Responsible to: Head of Department

Main Duties and Responsibilities:

1. To promote and safeguard the welfare of students according to school policies and procedures.
2. To teach Science across the age and ability range demonstrating good subject and curriculum knowledge.
3. To set high expectations which inspire, motivate and challenge students.
4. To plan and deliver lessons in accordance with departmental and school policies.
5. To mark, assess and report on students' work in accordance with school policies.
6. To manage students' behaviour in class and around the school to promote a good and safe learning environment.
7. To monitor and support the overall progress and development of students as teacher, form tutor.
8. To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential.
9. To share and support the school's responsibility to provide and monitor opportunities for personal and academic growth.
10. To work collaboratively with colleagues.
11. To complete reports to parents/carers on students' attainment and progress in line with the school's procedures.
12. To promote a positive profile of Science in the school.
13. To help to create and maintain a 'can do, will do' culture within all aspects of the service at the school.
14. To appreciate and support the role of other professionals working in the school.
15. To participate in performance management.
16. To participate in training and other learning activities and performance development as required.
17. To be aware of and support diversity and ensure equal opportunities for all.

Under the reasonable direction of the Headteacher, to carry out the professional duties of a school teacher as set out in the current School Teachers' Pay and Conditions Document (STPCD)

CRESSEX COMMUNITY SCHOOL

Teacher of Science

PERSON SPECIFICATION

	Essential	Desirable
Qualifications:		
Qualified Teacher Status.	X	
Educated to degree level in Science or closely related subject.	X	
Evidence of Continuing Professional Development in the specialist area.		X
Knowledge, Skills and Understanding:		
Good knowledge of the Science curriculum making learning stimulating and motivating for students.	X	
Good understanding of how students learn.	X	
Ability to plan effectively and organise time and resources.	X	
Ability to teach consistently good lessons that challenge and inspire students of all abilities.	X	
An ability to foster excellent relationships with students, parents and colleagues.	X	
Good communication, administration and organisational skills.	X	
Evidence of the ability to create a challenging and effective learning environment for students.	X	
Recognition and understanding of the importance of partnerships with parents.	X	
An interest in and knowledge of developing the use of ICT in learning.	X	
Understanding of the need for the school to play a full part in the community.	X	
Good skills in speaking and writing English.	X	
Personal Attributes:		
Strong desire to support the learning and achievement of students from a range of backgrounds.	X	
Warmth, resilience and a sense of humour.	X	
Other requirements: This post is exempt under the Rehabilitation of Offenders Act 1974. Due to the sensitive nature of the duties the post holder will be expected to undertake a criminal record check as part of the recruitment process.		

Why Cressex Community School?

Many

Great Reasons

To Join Our Team!

EASILY ACCESSIBLE

M 40 | Wycombe A404

DISCOUNTED NURSERY RATES ON SITE



CONTINUOUS PROFESSIONAL DEVELOPMENT (CPD)

opportunities with

Johnson & Johnson

OVERSEAS TEACHER TRAINING PROGRAMME

ATTRACTIVE LOCAL AMENITIES

with discounts at many…





FITNESS SUITE ON SITE

MINT class

www.mintclass.com

DODDLE

www.doddlelearn.co.uk

gcsepod Education on Demand

www.gcsepod.com

MyMaths.co.uk Bringing Maths Alive

www.mymaths.co.uk

SMHW

www.showmyhomework.co.uk

LexiaUK

www.lexiauk.co.uk

kerboodle

www.kerboodle.com

If you have any questions or would like to book a visit, please contact Khaiam Shabbir, Headteacher on 01494 437729 or email fcarter@cressex.org

We look forward to hearing from you.

High Achievement for All is our Shared Responsibility

Johnson & Johnson Deliver Leadership Programme to Teachers at Cressex Community School

A new initiative to develop future leaders in school has emerged between Cressex Community School and Janssen, the High Wycombe-based, pharmaceutical business of the Johnson & Johnson family of companies. Assistant Headteacher at Cressex, Shazeen Saddique, spoke about the inspiration behind the training programmes. She said: **"The leadership skills needed for success in education and business are very similar. I was looking for training opportunities for our staff which would be different from standard courses and exciting for the individuals taking part. I am delighted to say that we got these through Janssen. We are so grateful to our colleagues at Janssen for making this happen."**

Two programmes have been set up. The 'Aspiring Middle Leaders' programme is aimed at ambitious teachers near the start of their careers, who are interested in taking on departmental leadership. Learning alongside peers from Janssen, the programme exposes them to leadership theories and "hands on" activities. 'Stepping It Up', a programme for established heads of department, focuses on developing self-awareness and expertise in leadership.

The long-standing partnership between the two organisations, which benefits staff and students alike, has been enhanced by the creation of these programmes. Simon White, Head of Learning and Development, Janssen UK and Ireland explained**: "Leadership development is such a vital component of the success of any organisation, and it's been a pleasure to host some of Cressex's aspiring leaders in our Janssen leadership programmes here at High Wycombe. This is the first time we have shared this type of support in partnership with a local school. Cressex Community School is such an important part of the local community and we're delighted to have the opportunity to work with them."**

Cressex Headteacher added: **"We are once again thrilled to be cooperating with our colleagues at Janssen on a project that is so beneficial to our school and its community."**

