



**CRESSEX
COMMUNITY
SCHOOL**

**SECOND IN DEPARTMENT - SCIENCE
CANDIDATE INFORMATION PACK**

SPRING 2023

www.cressex.org



CRESSEX COMMUNITY SCHOOL

Interim Headteacher: Mr K Shabbir, BSc Hons
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Spring 2023

Dear Colleague,

Second in Department - 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.

High Achievement for All is our Shared Responsibility



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 Second in Department to join our Science 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.



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CRESSEX COMMUNITY SCHOOL

THE CRESSEX COMMUNITY SCHOOL

Job Description

Second in Science (May 2022)

Responsible To: Head of Science

Primary Purpose: To promote the highest possible achievement of students in Science through consistently high quality teaching and contributing to high quality leadership and management in the Science department.

Main Duties and Responsibilities (General):

1. To promote and safeguard the welfare of students according to school procedures.
2. To teach Science across the age and ability range.
3. To set high expectations which inspire, motivate and challenge students.
4. To promote the best possible progress and outcomes by students.
5. To demonstrate good subject and curriculum knowledge.
6. To plan and teach well-structured lessons within a coherent curriculum that meets statutory and other relevant requirements.
7. To adapt teaching so that it responds to the strengths and learning needs of all students.
8. To assess students' attainment and progress regularly and accurately, in line with the school policy, and update school and department records as required.
9. To complete reports to parents/carers on students' attainment and progress in line with the school's procedures.
10. To provide students with regular "formative" feedback to help them raise their attainment.
11. To manage students' behaviour effectively to ensure a good and safe learning environment.
12. To make a positive contribution to the wider life and ethos of the school.
13. To develop effective professional relationships with colleagues, drawing, as appropriate, on advice and support.
14. To deploy support staff effectively.
15. To take responsibility for improving own teaching through appropriate professional development and responding positively to advice and feedback from colleagues.
16. To communicate effectively with parents.
17. To promote equal opportunities for all within the school community.
18. To help to support the 'can do, will do' culture within all aspects of the service at the school.
19. To carry out the professional duties of a school teacher, under the reasonable direction of the Headteacher, as set out in the current School Teachers' Pay and Conditions Document (STPCD).

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Main Duties and Responsibilities (Specific to the role of Second in Science):

20. To plan and coordinate the Key Stage 3 Science curriculum, including producing and monitoring Key Stage 3 assessments and interventions.
21. To assist the Head of Science in producing and monitoring Key Stage 3 assessment procedures in Science, ensuring they are effective and in line with school policy.
22. To co-ordinate and support team members in developing enrichment activities to include the Johnson and Johnson project, CREST awards, Science week and educational visits.
23. To support and develop others within the department to improve standards of teaching and learning.
24. To supporting the training and induction of student teachers and new teachers, including Early Career Teachers.
25. To support the Head of Department in carrying out department monitoring.
26. To be responsible for managing the safe storage, use and monitoring of radioactive sources in the Science department.

AW/DWH

May 2022



CRESSEX COMMUNITY SCHOOL
Second in Department - Science
PERSON SPECIFICATION

	Essential	Desirable
<u>Qualifications:</u>		
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
<u>Knowledge, Skills and Understanding:</u>		
Good subject knowledge making learning stimulating and motivating for students	X	
Knowledge of National Curriculum requirements in Science and GCSE specifications	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	
The proven ability to work with other teachers to improve their practice.		
Good communication, administration and organisational skills.	X	
Leadership experience in a curriculum or pastoral area in a previous school.		X
Ability to lead, manage and motivate colleagues.	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	
<u>Personal Attributes</u>		
Strong desire to support the learning and achievement of students from a range of backgrounds.	X	
Warmth, resilience and a sense of humour.	X	
<u>Other requirements:</u>		
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



DISCOUNTED NURSERY RATES ON SITE



CONTINUOUS PROFESSIONAL DEVELOPMENT (CPD)

opportunities with



OVERSEAS TEACHER TRAINING PROGRAMME

ATTRACTIVE LOCAL AMENITIES

with discounts at many...



FITNESS SUITE ON SITE



www.mintclass.com



www.doddlelearn.co.uk



www.gcsepod.com



www.mymaths.co.uk



www.showmyhomework.co.uk



www.lexiauk.co.uk



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.”**

