

# CANDIDATE INFORMATION



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# Welcome

Trent College is an independent co-educational boarding and day school, located in Long Eaton, Nottinghamshire. Founded in 1868, we have been providing a first-class education for over 150 years.

Set in a beautiful 45-acre campus we enjoy state-of-the-art facilities, including modern classrooms, sports facilities, and boarding houses. With traditional foundations and a modern outlook, Trent College is renowned for providing an excellent education for its 1,200 pupils.

The Elms is our Nursery and Junior School which provides a stimulating and nurturing environment to our youngest children, aged 6 weeks to 11 years. The two schools work closely together and share the same vision, aims and ethos. Together, we give the highest priority to the quality of our academic provision. Alongside a strong focus on sports, music, drama and a wide range of co-curricular activities to develop our pupils' character and resilience, to prepare them for the modern world.

Rated 'Excellent' across the whole school by the Independent Schools Inspectorate in 2021, Trent College has a strong academic record, with a high percentage of students achieving top grades in their examinations and going on to study at some of the best universities in the UK and abroad.

We have highly qualified and experienced teaching staff who are committed to providing an excellent standard of education. We also have a large population of support staff, ensuring that our friendly school and beautiful campus operate to the very highest standards.



www.trentschools.net

# Our Location

Trent College and The Elms are conveniently situated on the border of Nottinghamshire and Derbyshire.

Ideally located at the heart of the UK's motorway system, we are only 2 miles from junction 25 of the M1, which provides easy access to the M42 and A1.

Reaching Trent College by rail couldn't be easier. Long Eaton boasts its own train station, located 1.5 miles from the schools. Rail routes through Long Eaton run along the Midlands Main Line route, with direct routes to London, Loughborough, Leicester, Birmingham, Nottingham, Derby, Chesterfield and Sheffield.

# Our Local Community

Working in partnership and serving the community are natural and very important values at Trent College and The Elms. We work with many local schools in Long Eaton and the wider Erewash borough to increase opportunities and aspirations, and to share the school's excellent grounds, facilities and specialist staff.





# CANDIDATE INFORMATION



# **Our Chemistry Department**

Our Chemistry department is committed to nurturing pupils' passion for Chemistry while providing them with the skills and knowledge necessary for academic success and beyond. Through a blend of engaging curriculum, practical experiences and enriching extra-curricular activities, we strive to empower our pupils to become lifelong learners and contributors to society.

### **Department Aims:**

**Academic Excellence:** Our department is dedicated to refining students' practical skills and knowledge, ultimately leading to high-standard examination results that facilitate progression from GCSE to A-level and Higher Education where appropriate.

**Practical Laboratory Skills:** We aim to develop practical skills within a laboratory setting, ensuring pupils are proficient in experimental techniques and safety protocols.

**Analytical Problem-Solving:** Through rigorous coursework and practical exercises, we encourage pupils to adopt an analytical approach to problem-solving, a skill invaluable in both academic and real-world scenarios.

**Research and Presentation Skills:** We endeavour to equip pupils with the necessary skills to conduct research effectively and present their findings using diverse media formats.

### Support Staff:

The Chemistry department is supported by a dedicated Laboratory Technician who oversees the daily management of resources, ensuring smooth operations within the department.

### **Co-Curricular Contribution:**

We actively contribute to the co-curricular provision of the school to expand upon the curriculum offered during timetabled sessions, providing pupils with additional learning opportunities and experiences.



# Teacher of Chemistry

## Job Description

#### **REQUIRED FROM SEPTEMBER 2024**

The person appointed will join a strong team of experienced teachers of Chemistry supported by a full-time laboratory technician and led by an experienced Head of Chemistry. Whilst the Head of Chemistry oversees the Department, some responsibilities are shared amongst members of the Department.

We require a good teacher of Chemistry to join this excellent. The new appointee will be expected to teach a Combined Science course in Year 7 and/or 8 and Chemistry from 9 upwards. The ability to teach Physics and/or Biology up to GCSE would be welcomed.

Chemistry is taught in a dedicated Science Centre, with refurbished laboratories, a project room and bookable IT suite.

Pupils in years 7 and 8 follow a combined science course that covers key topics in the 3 main sciences. In years 9, 10 and 11 all pupils take either three separate Science subjects or a Double Award (Science) course.

Chemistry is a popular subject at A-Level. All members of the Department can teach the A Level course and there is a large amount of experience within the department.

### PASTORAL CARE

- In addition to the academic role, every teacher is encouraged to play a full role in the life of the School outside the classroom.
- Teachers are expected to attend and support regular school events, including but not limited to assemblies, drama productions, religious services, concerts and speech days.

### **ADDITIONAL DUTIES**

- This is not an exhaustive job description and may be subject to change according to the needs and development of the role. It is expected that the post holder may undertake such other duties as may be reasonably be requested.
- A Trent teacher is dedicated to educating the "whole child", in accordance with the aims of the school.
- They are aware of the individual needs of each student and strive to help each student develop his or her full potential.
- They work with students both inside and outside the classroom and are committed to active involvement in the total school curriculum.
- They co-operate with colleagues to ensure a fully integrated curriculum and regularly participate in activities directed toward their own professional development.
- A Trent College teacher is always available to students, colleagues, and administration during the entire school day. In the time other than that scheduled for lunch, a teacher may be assigned activities such as supervision, tutorial, class coverage, etc. by the Head/ Deputy Head.

### QUALIFICATIONS

- Degree or equivalent qualification
- PGCE or equivalent qualification
- Evidence of continued professional development

# Person Specification

### **Education and Qualifications**

- A degree in Chemistry or a related field, with a postgraduate qualification in education (PGCE) or equivalent.
- Evidence of Continued Professional Development with a commitment to ongoing professional development and staying abreast of current developments in Chemistry education.

### Other relevant skills, attributes, and experience

- Proven experience in teaching science at Key Stage 3 and Chemistry at GCSE and Advanced Level
- Alternatively, the experience within the department means that we will be able to provide support to a teacher who has the capability to teach up to A Level but has not yet had the opportunity to do so. This may include Early Careers Teachers and we have a successful Early Careers programme to support these teachers.
- Ability and willingness to contribute to the development and enhancement of the Chemistry curriculum.
- Experience in creating engaging lesson plans and resources for students of varying abilities.
- Proficient in conducting practical experiments and demonstrations, ensuring a safe and stimulating learning environment and a capability to guide and support students in developing their practical skills for A level assessments.
- Competence in designing and implementing effective assessment strategies for monitoring student progress.
- Experience in providing constructive feedback to support student improvement.
- Strong classroom management skills to create a positive and conducive learning atmosphere.
- Proficiency in incorporating Information and Communication Technology (ICT) into Chemistry lessons.
- Familiarity with relevant software and tools for enhancing teaching and learning.
- Effective communication skills with students, colleagues, and parents/guardians.
- Willingness to collaborate with other teachers and contribute to the broader school community.
- A genuine passion for the subject and a commitment to instilling a love of Chemistry in students.
- Enthusiasm for co-curricular activities related to Chemistry, such as science clubs or field trips.



## Terms and Benefits

- Full time, permanent
- Staff can enjoy free lunches in the Obolensky Dining Hall during term time.
- Free car parking is available on site and staff have access to a cycle to work scheme.
- Staff can make free use of the school gym, swimming pool and leisure facilities at designated staff times.
- A defined-contribution pension scheme is available.
- Enhanced sick pay is available to all staff and the role provides access to private medical insurance.
- Staff are eligible for fee remission for children attending the school, in line with our policy.



## Making an application

Candidates who wish to apply for this post should download an application form from our website and email it to <u>recruitment@trentcollege.net</u> Please also attach a covering letter addressed to Mr Bill Penty, Headteacher.

The closing date for applications is Friday 19<sup>th</sup> April 2024 at 9am.

If you have any questions please email <u>recruitment@trentcollege.net</u> or telephone 0115 849 49 49 during term time.

Under current legislation, we are required to advise applicants that this appointment will be subject to a satisfactory Enhanced Disclosure with the Disclosure & Barring Service. Details of any criminal record (spent or unspent, due to exemption from the Rehabilitation of Offenders Act 1974) must be disclosed at interview. Only relevant convictions and other information will be taken into account so disclosure need not necessarily be a bar to obtaining a position at Trent College.



Trent College, Derby Rd, Long Eaton, NG10 4AD