



Queen
Elizabeth's
School

FOUNDED IN 1573

A state
school like
no other

Appointment of
**Teacher of
Chemistry** for
September 2019



Background

The School

Queen Elizabeth's is a state-funded grammar school, with 445 years' experience of producing confident, able and responsible young men. We provide a totally meritocratic environment, in which our boys reach their very considerable potential both in their academic and extra-curricular pursuits.

Our rich history is reflected in the School Chronicle, which is read annually on Founder's Day and which records the Governors' requirement that the education we provide should be as much in "good manners as in nurture for learning". Similarly, our formal mission is "to produce young men who are confident, able and responsible".

To this end, we are committed firstly to the pursuit of academic development at the highest level among our boys. As a meritocracy, we unashamedly celebrate intellectual accomplishment and we seek to nurture clear thinking and scholarly curiosity. The fruit borne by this relentless focus is seen every year in our public examination results: QE is consistently placed at or very near the top of national league tables.

Second, we aim to inculcate in our boys attributes such as confidence, resilience and perseverance – qualities that will equip them to thrive at school, at university and beyond, whatever the storms of life may throw at them. This is achieved partly through our bespoke tutoring system and carefully structured pastoral arrangements, and partly through our expectation that all boys participate fully in the life of the School. We have an exciting, diverse range of extra-curricular activities through which every boy can pursue his interests and stretch himself as he learns new skills and talents.





Finally, through an emphasis on service within the School and through initiatives such as our Sixth Form external volunteering programme, we encourage boys to devote themselves to causes greater than themselves. We thus develop in them an awareness that genuine fulfilment comes through seeking to make a contribution to society rather than in pursuing only personal gain.

Queen Elizabeth's School, then, offers a meticulous and richly faceted holistic approach to the education of the boys in our charge. It is this approach, combined with our excellent facilities and a proud history dating back to 1573, that make the QE experience truly a state school experience like no other.

Neil Enright, Headmaster

Further information about the School is available on our website: www.qebarnet.co.uk





THE SUNDAY TIMES

2018 Rank	2017 Rank	
1	2	Queen Elizabeth's School, Barnet
2	1	The Henrietta Barnett School, Hampstead
3	4	Wilson's School, Wallington
4	5	The Tiffin Girls' School
5	3	St Olave's Grammar School
6	7	Reading School
7	8	Pate's Grammar School
8	17	Colchester Royal Grammar School
9	14	Colchester County High School for Girls
10	9	Tonbridge Grammar School
11	6	Altrincham Grammar School for Girls
12	26	Kendrick School
13	20	St Michael's RC Grammar School, Finchley
14	10	King Edward VI Camp Hill School for Boys
15	15	King Edward VI Grammar School, Chelmsford
16	11	The Latymer School
17	25	Colyton Grammar School
18	19	Tiffin School
19	50	Sutton Grammar School
20	28	King Edward VI School, Stratford

Recent A-level Results

Year	% A*	% A* - A	% A* - B
2018	46.9	84.7	97.3
2017	41.5	82.0	96.0
2016	40.1	84.2	98.8
2015	42.2	85.3	98.4
2014	36.1	82.2	96.0
2013	39.3	87.4	98.3
2012	40.2	88.5	98.5
2011	41.1	84.5	97.7



Recent GCSE Results

Year	% A* (9-7)	% A*-A (9-7)	% A*-B (9-6)
2018	78.0	92.2	98.2
2017	70.9	91.8	98.9
2016	62.3	89.2	98.6
2015	69.6	93.5	99.3
2014	63.3	91.0	98.2
2013	66.1	92.5	99.0
2012	63.9	90.1	98.1
2011	55.3	90.6	99.3



The School campus



The Role

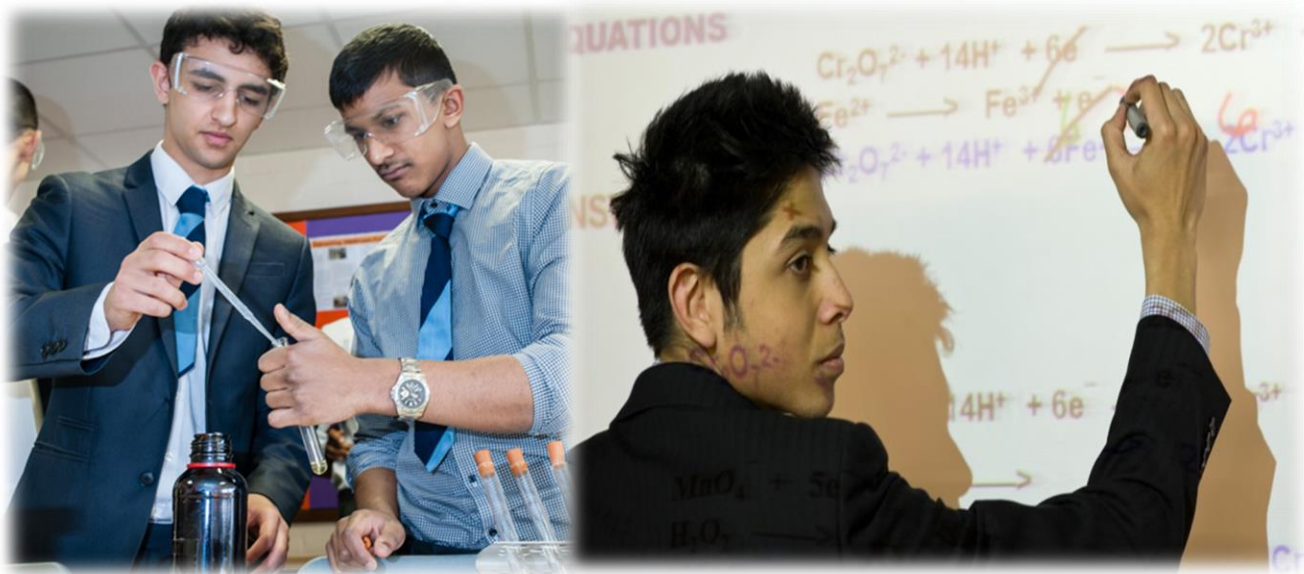
Job Title: Teacher of Chemistry / Science

Responsible to: Head of Science / Chemistry (Dr Malcolm Russell)
Head of Lower School Science (Dr Sarah Westcott)

We are looking for an outstanding chemist and teachers who has the ability to motivate and stretch able boys, instilling a genuine enthusiasm for chemistry and science. The successful applicant will have a strong academic background and will be able to teach across the full range of our ability, up to and including Oxbridge entry.

Chemistry is one of the most popular options at Advanced Level. Significant numbers progress to Natural Science and other related degrees, most notably medicine, at the country's most selective universities. Our new Teacher of Chemistry will need to be able to work alongside the existing team to maintain standards whilst ensuring that boys' enthusiasm for the subject is encouraged through stimulating lessons complemented by a wide range of extra-curricular activities. All teachers at Queen Elizabeth's are encouraged to play a full part in the wider life of this thriving School.

We are happy to receive applications from experienced teachers, Newly Qualified Teachers and also from those without any formal teaching qualification. Those without QTS will be supported by a comprehensive initial teacher training programme so that they work towards secure the qualification whilst working at the School.



Chemistry at Queen Elizabeth's

Chemistry is often known as the 'central science', since it involves principles and practices that connect with other scientific subjects, including Physics, Mathematics, Biology, medicine and earth and environmental sciences.

It touches almost every aspect of our existence, from food and farming to the air we breathe, while chemical technologies are at the forefront of advances in fields such as health, materials and energy usage. In short, Chemistry is fundamental to our world and to our progress as a society.

The study of Chemistry is, therefore, both fascinating and intellectually demanding. At QE, it involves learning through collaborative discovery: pupils are encouraged to engage in discussion and to ask questions pertinent to the objectives of the lesson. Our aim is that all boys should acquire a good understanding of the fundamentals of Chemistry and of why material processes occur.

We aim to teach boys how to think for themselves and work logically through a problem so that, in time, they will be able to apply knowledge of one situation in order to evaluate and predict the outcomes of another.

Practical work naturally underpins learning in this subject, and extensive resources are available to the department to support teaching.

Chemistry is a very popular subject in the Sixth Form and many boys pursue Science-based courses at university. Since the chemical and allied industries – fuels, pharmaceuticals, fragrances – are the UK economy's most important manufacturing industries, career prospects are excellent.



Lower School Science at Queen Elizabeth's

Practical work is at the heart of Science: our bespoke Lower School Science curriculum deliberately places the emphasis on boys exploring the scientific world through experimentation.

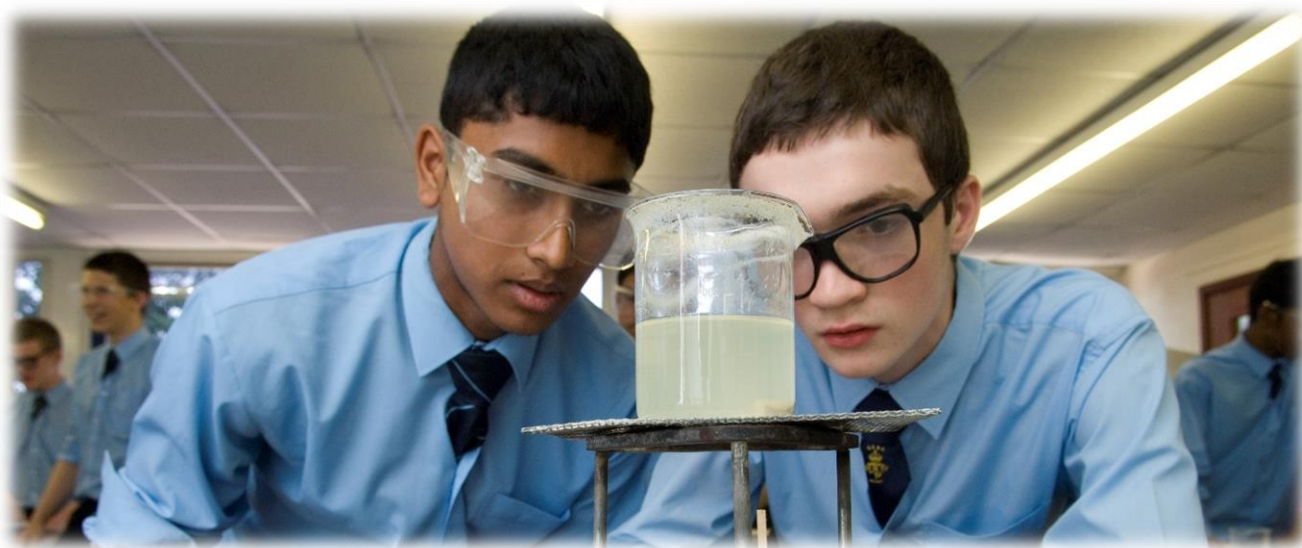
We seek to help pupils understand that Science is a subject which is always evolving as new ideas and theories are developed and tested, and that facts cannot simply be learned from a book.

We hope that they will develop an enthusiasm for, and wider interest in, the sciences beyond the taught curriculum. Allied with this aim is a focus on the acquisition of scientific competence, so that QE boys become confident at a young age in the application of theory to explain observations from practical work. To achieve this, opportunities for independent research and independent practical work are woven throughout the curriculum.

Homework time is dedicated to extended tasks which are open-ended and which develop boys' higher thinking skills, rewarding creativity as well as logical discussion.

At the conclusion of their Lower School Science courses, pupils should have both a developing curiosity in Science and increased confidence in the use of the scientific method, putting them in good stead for their GCSE studies.

We encourage extra-curricular interest in the subject through our various Science Clubs, which take place once a week for pupils in the Lower School.



How to Apply

Covering letters, CVs and application forms should be submitted online at <https://www.qebarnet.co.uk/job-application-form/>

If you are unable to apply online please email your application to recruitment@qebarnet.co.uk.

If candidates prefer to send their application by mail, it should be addressed to:

Neil Enright
Headmaster
Queen Elizabeth's School
Queen's Road
Barnet
Hertfordshire
EN5 4DQ

The closing date for applications is 0830 hours (GMT) on Monday 25 March 2019. Applications will be assessed as they are received and interviews may occur at any stage during the recruitment process.

The new Teacher of Chemistry will be expected to take up post in September 2019. The role will be remunerated according to the experience and qualifications of the teacher appointed.

On the interview day candidates will be observed teaching a sample lesson. The process will also comprise a blend of formal and informal meetings. References will be taken up prior to interview.

The successful candidate will be able to demonstrate at interview:

- Outstanding subject knowledge.
- Genuine enthusiasm for working with young people.
- Excellent verbal and written communication skills.
- A willingness to give generously of time beyond the timetabled school day to support our pupils, school events and activities.
- A commitment to educational excellence and the ethos of the School that will help to ensure our pupils thrive.



Queen Elizabeth's School is committed to safeguarding and promoting the welfare of children. Applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure & Barring Service. We are an equal opportunities employer.