



Queen Elizabeth's High School

An 11-18 Grammar School. Original Charter 1589.



Vacancy Information Booklet

Teacher of Physics

Full time, permanent - MPS/UPS

There may also be the opportunity for a suitably qualified and experienced candidate to be considered for the post of Head of Year (TLR 2b £5029)

To commence 1 September 2023

Queen Elizabeth's High School is entirely committed to safeguarding and promoting the well-being of all of its students. Each student's welfare is of paramount importance. Successful candidates are therefore required to reveal information concerning all convictions and offers of employment will be subject to an enhanced background check by the Disclosure and Barring Service (DBS)

Closing Date: 8.00am on Thursday 20 April 2023

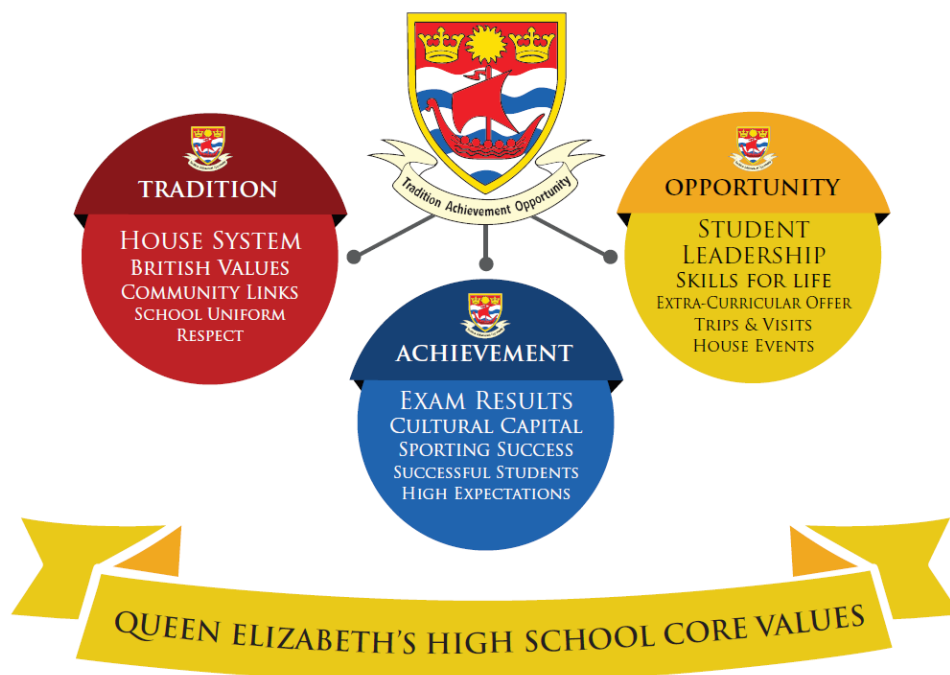
Interviews to be held week commencing Monday 1 May 2023

School Vision

At Queen Elizabeth's High School we aim to offer an outstanding education and to be the destination of choice for academic excellence. This is achieved by providing an environment in which students are academically challenged, well cared for, and are afforded access to a broad range of fulfilling and enriching co-curricular activities.

School Motto and Values

Tradition Achievement Opportunity



At Queen Elizabeth's High School we aim for high standards in all we do.

- We strive to fulfil the potential of each student.
- We aim to achieve this through a carefully planned, broad education in which enthusiastic teachers use a variety of teaching styles in activities inside and outside the classroom.
- We aim to maintain a friendly and caring atmosphere in which students and staff share a mutual respect.
- When they leave Queen Elizabeth's High School we want students to be well-balanced adults, inspired to continue their learning and able to contribute positively to society.
- Queen Elizabeth's High School is committed to the highest possible standards of child protection.

The selection criteria for student admission to QEHS in Years 7-11 benefits children of staff who have worked at our school for more than two years, or who are recruited to fill certain key posts. See the full Admissions Policy on our school website (www.gehs.lincs.sch.uk).

The QEHS Learner Standards

We are committed to working together as a school to ensure that students enjoy and achieve in all of their endeavours. Learning is at the heart of our thinking as a community and we encourage students to grasp opportunities in order to broaden their knowledge, skills and understanding.

To support this we have developed the QEHS **Learner Standards**. These set out to identify three key areas of focus for learning and are used as a framework for all that we do.

The **Learner Standards** are as follows:

1. **Behaviour for Learning**
2. **Leadership for Learning**
3. **Learning to Learn**



The Vacancy

We are seeking a dedicated, enthusiastic and highly capable Teacher of Physics to join our Science team here at Queen Elizabeth's High School from 1 September 2023. There may also be the opportunity for a suitably qualified and experienced candidate to be considered for the post of Head of Year (TLR 2b £5029). Head of Year carries an additional 10 periods of NCT a fortnight in addition to the standard 8 periods of NCT for a main scale teacher at QEHS. Please contact recruitment@qehs.lincs.sch.uk to receive additional details, if also interested in the possibility of the Head of Year post.

The role would ideally suit an individual who, along with the appropriate qualifications, is extremely motivated and passionate about the teaching and learning of Physics.

As we are such a large, friendly, supportive and forward-looking faculty there is always someone with whom you can discuss issues and develop new ideas. We are fortunate in being very well-resourced with practical work supported by a team of technicians and an experienced Team Leader Science Technician. We also have a teacher in charge of STEM who oversees a very popular STEM Society in which students go on trips and take part in weekly activities. In addition, there are also lots of exciting opportunities to get involved in, including whole school initiatives to enable you to develop and grow your career. New for this year, we also benefit from having a dedicated Progress and Learning Assistant who supports with student interventions and the delivery of academic mentoring in Science.

The Science Faculty

The QEHS Science Faculty is a high performing faculty and very popular with students. We have recently been awarded the Platinum Level Science Mark.

The faculty is led by the Head of Science supported by a Head of Biology, a Head of Chemistry, and a Head of Physics. Each Head of Department oversees their own specialist area, so staff work in small teams as well as being part of the larger faculty. We have also recently appointed a Science Learning and Progress Assistant.

We are a large, forward-thinking faculty, with the unique ability to offer specialist teaching to our students. The faculty is friendly and supportive. We have staff in the teaching and technical teams who have a wealth of experience, as well as staff early in their career, and have trainee teachers working with us each year.

There are 12 laboratories, which are currently working through a programme of renovation to develop state of the art facilities. Three of these labs are brand new for 2022. We are very well resourced for both practical work and digital resources to support our students.

The faculty is well led and managed. As such, we are able to plan strategically to best support the students in our care, as well as each other. All staff new to the faculty are well supported and are provided with a comprehensive training programme to ensure competence in all areas of the science curriculum.

Reviews and observations consistently show teaching and learning to be good, or better. Faculty planning and policy is open to review and feedback from all stakeholders, and takes into consideration well-being and work life balance.

The Science Curriculum

It is the intention that the Science curriculum at QEHS provides the foundations for understanding the world through the specific disciplines of Biology, Chemistry and Physics. This is achieved in our Schemes of Learning through:

- ◆ Building challenge, awe and wonder into our lessons
- ◆ Giving students responsibility to make their own discoveries so they feel the 'wow' of science
- ◆ Striking a balance between substantive and disciplinary learning, allowing time for students to develop the skills of a scientist

Years 7 & 8

Students follow Schemes of Learning that have been developed and resourced in house to meet the aims and objectives of the National KS3 PoS as well as to prepare them for GCSE. Students all have their own Oxford KS3 Science text book for each science subject, and are taught in mixed ability groups. To support Transition, Year 7 students are taught Science, usually with only one or two teachers delivering all three subjects. In Year 8 students have Biology, Chemistry and Physics lessons, taught by specialist teachers.

Years 9-11

Students follow the AQA Trilogy and Separates GCSE courses. Schemes of Learning have been developed in house, and are also supported by the Collins suite of materials and students have their own copy of each science subject's textbook. Students are grouped into sets with those who are most passionate about Science taking Separate Sciences. Subjects are delivered by specialist teachers.

Sixth Form

We offer A Levels in OCR Biology, Chemistry and Physics. Science subjects are popular and increasing in demand. We have thriving groups across all three subject areas. Classes are shared between two specialist teachers.

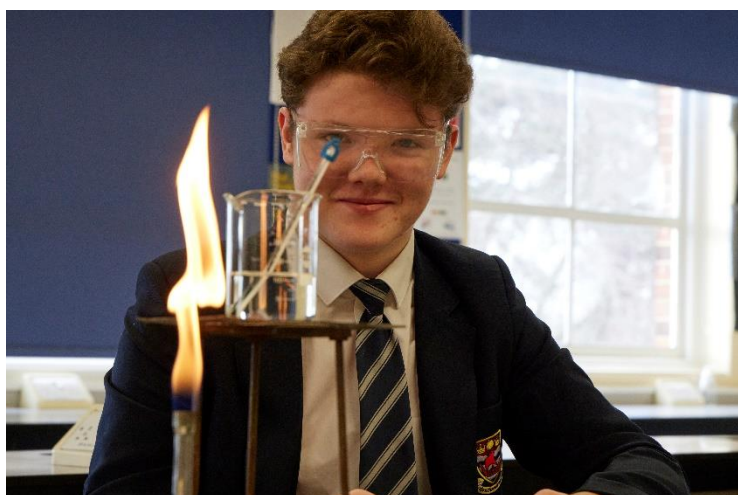
Extra-curricular

The Science Faculty takes the lead on extra-curricular STEM provision, with the well-liked and well-attended STEM Society. Through this society, as well as through the curriculum, students have many opportunities to get involved in extra-curricular activities. A sample of what we offer is below:

Competitions	Visits
Biology and Physics Challenge	Annual STEM Fair (hosted by us)
Biology and Physics Olympiad	STEM Big Bang Fair
Lego Mindstorm Robot Challenge	Outreach to local primary schools to deliver STEM sessions
CREST awards	Drax power station
University essay writing competitions	Science Lab Live
EDF Energy competition	Lincoln Lights Expo

Results

	2021 (CAGs)		2022	
GCSE				
Biology	9-5 100%	9-7 81%	9-5 100%	9-7 74%
Chemistry	9-5 97%	9-7 70%	9-5 99%	9-7 67%
Physics	9-5 100%	9-7 85%	9-5 99%	9-7 70%
Trilogy	9-1 100%	9-4 51%	9-4 94%	9-7 34%
A Level				
Biology	A*-E 100%	A*-B 100%	A*-E 98%	A*-C 66%
Chemistry	A*-E 93%	A*B 73%	A*-E 92%	A*-C 67%
Physics	A*-E 100%	A*-B 71%	A*-E 100%	A*-C 75%



HOW TO APPLY

We believe that QEHS is a great place to work. Please read the information in this booklet, the relevant job description and have a look at our website. Should you wish to apply, application details are available on our school website (www.qehs.lincs.sch.uk) or by emailing a request to recruitment@qehs.lincs.sch.uk.

A letter of application is required to accompany the formal application form. This letter must be limited to one side of A4 paper and is an opportunity for you to explain how you believe your own experience equips you for the post and for you to outline how you would approach this role at QEHS.

You are also welcome to telephone 01427 612354 ext. 267/264 if you have any questions about the post.

Completed applications should be submitted by email to recruitment@qehs.lincs.sch.uk by **8.00am on Thursday 20 April 2023**. We will contact your referees for a reference before the interviews and, for shortlisted candidates, the references will be taken into account in deliberations at the conclusion of the final panel interviews. **Interviews will be held week commencing Monday 1 May 2023.**

Candidates are required to bring to interview evidence of all relevant qualifications listed on their application as well as certificates for A Level, degree, teaching and other qualifications acquired. Please also bring proof of identity, including at least one item of *photographic* evidence (current passport or new style UK driving license with associated counterpart licence). A list will be provided detailing which documents can support your application. Please be aware that at least one document should include your National Insurance number. Candidates will also be provided with a self-disclosure form. This will allow them the opportunity to disclose and fully explain any information with regard to disciplinary sanctions, anything they are concerned might appear on their DBS, etc.

Queen Elizabeth's High School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. The successful candidate will be subject to an enhanced DBS check.

Queen Elizabeth's High School is committed to equal opportunities and staff development. Our policy is to ensure that no job applicant or employee receives less favourable treatment because of race, colour or nationality, gender, marital status, religion, disablement or criminal record (QEHS policy 17a). Members of staff are expected to set a good example in their appearance and smart office dress is a good guide for all staff.

**QEHS and Lincolnshire Children Services are committed to
the highest standards of child protection and staff development.**



QUEEN ELIZABETH'S HIGH SCHOOL

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HEADTEACHER: Mr R M Eastham, BSc (Hons), MEd, NPQH