

# Queen Elizabeth's High School

An Outstanding 11-18 Grammar. Original Charter 1589.



# **Vacancy Information Booklet**

## **Teacher of Science**

Part-time (0.6 FTE)
Temporary - Maternity Cover
MPS / UPS

There is the potential for a strong candidate to start on a higher point on the pay scale than their teaching experience would normally require.

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: 10:00 on Wednesday 29 September 2021

Interviews: To be held Friday 8 October 2021

## **School Vision**

Queen Elizabeth's High School is a school where children can grow and develop into successful young adults who are equipped with the knowledge, skills and qualifications to follow their dreams and aspirations. Qualifications are a key element of that success and our past results at both GCSE and A Level speak for themselves; we are regularly listed in The Times top 200 schools list. However, education is more than that, and here at QEHS we provide a safe environment in which young people can grow and learn who they are, what interests them and who they would like to be in the future.

### **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 (<a href="https://www.gehs.lincs.sch.uk">www.gehs.lincs.sch.uk</a>).

## The Science Faculty

The QEHS Science Faculty is a high performing faculty and very popular with students.

The Science Faculty is led by a Head of Science and Biology, a Head of Chemistry, and 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 16 teachers, a Senior Science Technician and four Technicians.

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 with 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 we are currently working through a program of renovation to develop state of the art facilities. We are very well resourced for both practical work and digital resources to support our students.

The faculty is well lead and managed. As such we are able to plan strategically to best support the students in our care, as well as each other. Teachers new to the faculty are well supported by a mentor and/or their Head of Department. 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 also 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 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 content & process; allowing time for students to develop the skills of a scientist.

#### Years 7 & 8

Students follow schemes of work 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 text book 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 work have been developed in house, and are also supported by the Collins suite of materials. Students all have their own textbooks. 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 OCR A Biology, Chemistry and Physics at A Level. Science subjects are popular A Level choices and 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 2020**

#### GCSE

Biology 9-5 100%, 9-7 70%; Chemistry 9-5 100%, 9-7 64%; Physics 9-5 100%, 9-7 76%; Trilogy 9-1 100%, 9-4 99%

#### A Level

Biology A\*-E 98%, A\*-B 53%; Chemistry A\*-E 97%, A\*-B 36%; Physics A\*-E 100%, A\*-B 50%

## Results 2021

#### GCSE

Biology 5-9 100%, 7-9 81%; Chemistry 5-9 97%, 7-9 70%; Physics 5-9 100%, 7-9 85%; Trilogy 4-9 100%

A Level

Biology: A\* 35%, A\*-C 100%; Chemistry: A\* 10%, A\*-E 93%; Physics: A\*32%, A\*-E 100%

## **HOW TO APPLY**

We believe that QEHS is a fantastic place to work. Please read the information in this booklet, the subject teacher 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.

<u>A letter of application is required to accompany the formal application form.</u> Please state whether you are applying for the full- time or part-time position also indicating the hours you would prefer to work. This 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 Mrs L Whelan (HR Officer) on 01427 612354 ext. 267/264 if you have any questions about the post.

Completed applications should be submitted by email to <a href="mailto:recruitment@qehs.lincs.sch.uk">recruitment@qehs.lincs.sch.uk</a> by 10:00 on Wednesday 29 September 2021.

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 Friday 8 October* **2021.** 

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 candidates the opportunity to disclose and fully explain any information with regard to disciplinary sanctions or anything they are concerned might appear on their DBS search.

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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