



Candidate Pack

Teacher of Science

Welcome

Dear Candidate

Thank you expressing an interest in working at Stanborough School.

We are keen to recruit high calibre staff with a passion for leading student learning and supporting the strong whole-school ethos of achievement and inclusion. If successful, you would be joining an exceptional team of staff, dedicated to challenging students to 'Go beyond their best' and follow the high expectations of the school.

Stanborough is a Good school, moving towards Outstanding and we value our students as individuals, each with a contribution to make, pushing their talents to the highest level and supporting the overall success of the school at the same time. Please view our website and read our weekly newsletter "The Stanborough Times" to see the breadth and quality of our work reflected back through our students' achievements.

From September 2017 we are moving to become a 7 form entry school, raising our intake numbers is a reflection of the success and popularity of Stanborough School.

If you are passionate about education and really feel you can make a positive difference to students' lives then we look forward to receiving your application to join us at Stanborough.

Peter Brown
Headteacher



Stanborough School

Stanborough School is an 11-18 co-educational Academy that sits on the southern fringe of Welwyn Garden City. The school currently has 1096 Students and as from September 2017 will increase its student numbers to become a seven form entry school, this is due to parental demand for places at the school.

In December 2014, the school was judged by Ofsted to be 'Good'. We are working hard to continue our journey to become an Outstanding school in all respects. We pride ourselves in being a fully inclusive school that serves our local community and on being a school that does its best for each individual student so they can achieve their potential during their time at Stanborough.

Stanborough is proud of its community involvement. We work closely with the four other local Secondary Schools as part of the Welwyn-Hatfield 16-19 Consortium. We also take a leading role in hosting and developing a number of other key community developments such as the Handside Schools Partnership with a local special school and primary school.

The school boasts excellent facilities including our first-rate IT resources, a legacy of our Specialist Computing Status. With a dedicated Technology block, Sports Hall, Sixth Form Centre and recently refurbished outdoor sports facilities, the students enjoy some outstanding resources. Our hair salon and garage also show our commitment to giving students a wide variety of curricular opportunities.

Our greatest asset at the school however is our staff. We want the best educators for our students and through exceptional retention we have a stable staff with very low turn-over. A number of staff who started at the school as NQTs now find themselves in senior positions at the school.

Exam Results—2016

GCSE

Maths 4+ 71%

English 4+ 75%

A Level

48% of grades were at A* - B level



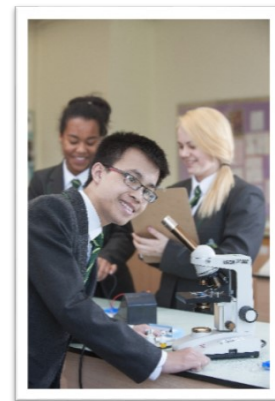
Stanborough School

Science Department

We are a friendly and dedicated faculty whose key focus is on our students and their progress.

We feel passionate about science and how young people can engage with the subject and are keen to inspire our students to achieve their very best.

We have up to date schemes of work which we are constantly developing in order to engage, develop and extend the knowledge and skills of our students.



Courses

- A' Level Science – Biology, Chemistry and Physics
- GCSE Science – AQA Trilogy and separate science.
- KS3 (Years 7 and 8) - A faculty development Scheme of Work that covers the KS3 National Curriculum.

Staffing

- We are a large faculty with nine staff members including a Curriculum Leader, three Subject Leaders and a Leader of Teaching and Learning.
- Staff have areas of expertise across all three disciplines but are comfortable teaching outside these disciplines. We also support staff who want to develop their skills in other disciplines.
- We have three experienced technicians who work hard to support staff with practicals, health and safety and the day to day running of the faculty.

Facilities

- Eight fully equipped laboratories with data projectors and interactive whiteboards
- Three prep rooms
- Science Office for science staff
- A dedicated science computer room

What can we offer you?

- Experience of teaching well-resourced courses at KS3, GCSE and 'A' Level
- A wide range of opportunities for professional development
- Use of the most up to date published resources
- Proactive support for new colleagues
- The opportunity for close links with other science departments across the Welwyn-Hatfield Consortium for Post 16 teaching.

Clubs and visits

- We involve students in a range of the national and local science competitions such as Salters Festivals, Chemistry and Biology Olympiad and the 'I'm a Scientist get me out of here' competition.
- A range of science specific events such as Science Live and trips to the Science Museum, the National History Museum and the National Space Centre.
- We also organise a number of revision and intervention classes.



Welwyn Garden City

Welwyn Garden City is a town in Hertfordshire with a population of just under 50,000 people. Welwyn Garden City was the second Garden City to be built, founded in 1920 and it exemplifies the physical, cultural, social and planning ideals of the time it was built.

Location and Transport Links

Welwyn Garden City enjoys superb communication links. Stanborough School sits five minutes from the A1(M) and approximately 10 minutes from the M25. The M1 is only a 30 minute drive away. The train station in Welwyn Garden City is on the main East Coast Line linking Scotland to London and Kings Cross station is a 30 minutes train journey.

Luton Airport is less than 30 minutes away and both Heathrow and Stanstead Airports are less than an hour's drive away. The town is also a central hub for local bus services which link it to the rest of Hertfordshire.

Facilities and Amenities

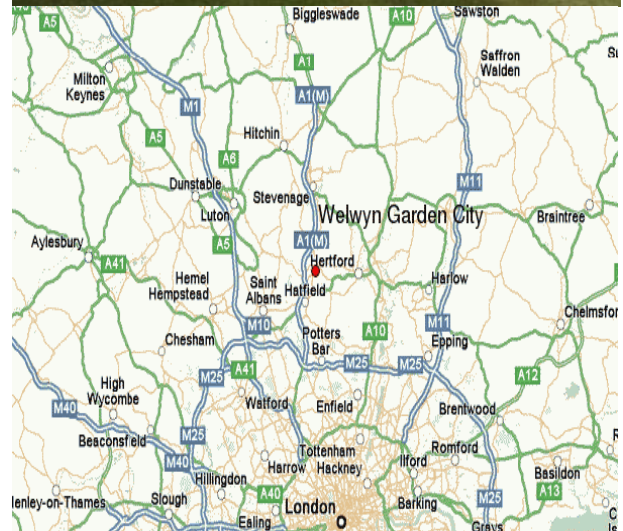
Stanborough School is a two minute walk from the Gosling Sports Park and is only a short car/bus journey to the University of Hertfordshire Sports Village in Hatfield. A range of shops, bars, restaurants and cafes can be found in the Town Centre as well as in the local Galleria shopping centre. St Albans, Hitchin and Hertford are all around 30 minutes away and all offer a range of retail and leisure experiences.

The town also has the QEII Hospital, a theatre, cinema and numerous other cultural and leisure facilities. Stanborough School lies at the southern edge of the town and the school grounds back onto the Stanborough Lakes Country Park.

Housing and Accommodation

A range of accommodation options are available in the local area and there is a thriving rental market. The excellent transport links allow many staff at the school to live in other parts of Hertfordshire as well as North London.

Help and advice can be given by the school if accommodation is required.



TEACHER OF SCIENCE

JOB DESCRIPTION



Grade: Main Pay spine in accordance with qualifications and experience plus Outer London fringe allowance.

Responsible to: Curriculum Leader: Science

Main Purposes:

Teaching of Science throughout the school
To have responsibility for a Tutor Group.

Main Responsibilities:

Teaching science to students of all ages and abilities, ensuring an engaging and inspiring experience for students that maximises achievement.
Tracking and monitoring students in your classes and intervening effectively to differentiate and support achievement.
Carrying out assessment, recording and reporting procedures.
Taking part in faculty/departmental meetings and activities.
Contributing to whole-school discussions and development.
Undertaking pastoral responsibility for a tutor group, including supporting the Life Skills programme.
Fulfilling the National Standards for qualified teachers fully in a way consistent with your experience.
Upholding and supporting the policies and ethos of the school.

This job description sets out the duties of the post at the time it was drawn up and should be seen as describing in more detail aspects of the duties set out in the Education (School Teachers Pay and Conditions of Employment) Act. The Headteacher may vary the duties from time to time without changing their general character or the level of management responsibility entailed.

Additional information.

All staff at Stanborough have a comprehensive package of support, training and performance management, giving scope for personal and professional development. Stanborough is an Investors in People School (Silver) and values all of its employees as part of a team.

It is a requirement of all staff that they sign the ICT Acceptable User Policy, and all staff will be expected to attend Safeguarding and Prevent training.

Whilst every effort has been made to explain the main responsibilities and duties of the post, each individual task to be undertaken will not be identified. Employees will be expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description. The job description is current to the date shown but, in consultation with you, it may be changed by the Headteacher to reflect or anticipate changes in the job commensurate with the grade and job title.

January 2017

TEACHER OF SCIENCE



	Essential	Desirable
Qualification	<p>Qualified Teacher Status</p> <p>First degree</p> <p>Understanding of child safeguarding issues and successful measures that promote and ensure the safeguarding of children</p> <p>Knowledge of current legislation, guidance and developments relating to the subject area</p> <p>Meets National Standards for NQT.</p>	<p>Evidence of:</p> <p>Continuous on-going Continuous Professional Development</p> <p>Willingness and desire to undertake further professional development and training</p> <p>Involvement in and organisation of wider school activities, including extra-curricular activities.</p>
Knowledge and skills	<p>Evidence of:</p> <p>The ability to demonstrate good subject and curriculum knowledge</p> <p>Successful experience in teaching science (including teaching practices).</p> <p>The ability to manage behaviour effectively to ensure a good and safe learning environment.</p> <p>An understanding of the principles of good classroom management and planning.</p> <p>Ability to challenge and support all students to do their best.</p>	<p>Evidence of:</p> <p>Knowledge of recent initiatives and issues in education.</p> <p>Using IT as a curriculum tool to improve standards</p> <p>Having an extensive knowledge and well informed understanding of a range of learning, teaching and behaviour management strategies.</p>
Professional Attributes	<p>Evidence of:</p> <p>Holding positive values and attitudes and adopt high standards of behaviour in a professional role</p> <p>An understanding of and commitment to equal opportunities for all students.</p> <p>Genuine commitment to high quality teaching</p>	<p>Evidence of:</p> <p>A willingness to participate actively in the life and work of the school to support its ethos and culture..</p>
Personal Skills	<p>Evidence of:</p> <p>Highly effective communication skills with both children and adults</p> <p>Effective time management skills and an ability to meet deadlines and work under sustained pressure</p> <p>Commitment to implementing whole school policies relating to the safeguarding of children</p>	<p>Evidence of:</p> <p>Proven track record of successful teamwork</p>
Notes:	<p>The above will be evidence by a variety of means including:</p> <p style="padding-left: 40px;">Application Form</p> <p style="padding-left: 40px;">Letter of application</p> <p style="padding-left: 40px;">References</p> <p style="padding-left: 40px;">Interviews</p>	

How to apply and the Selection Process

**Monday 9th January to
Monday 22nd January 2018**

Application Window

Potential applicants are encouraged to contact the school and arrange a visit if they wish to.

22nd January (2.00pm)

Deadline for applications

Applications should be sent to **sdelaney@stanborough.herts.sch.uk**

All candidates will be contacted by email, both those shortlisted and those not successful. Details about date and time of final interviews will be given to successful candidates. Candidates will also be given a topic to prepare for their lesson observation prior to interview.

**Week commencing Monday
22nd January 2018**

Formal interview at the school

Candidates will be asked to teach a lesson as part of the interview process. Details of this will be sent out in advance.

All candidates will be contacted following the interviews.

