



Stanborough School



TEACHER OF SCIENCE

Information Pack for Candidates

April 2019

Welcome

Dear Candidate,

5th April 2019

Thank you for your interest in the role of Teacher of Science. We are delighted that you see Stanborough as a school where you can make an impact. We know that Stanborough will provide an outstanding opportunity as you seek to make the next step in your career.

Stanborough is an oversubscribed, co-educational specialist Mathematics and Computing 11-18 Academy which has been asked to expand due to local demand for places.

It has been a privilege to lead Stanborough School from September 2018. My team share an educational philosophy which promotes the highest expectations and consistent pastoral care. Our core aim is to nurture enquiring minds and to inspire our youngsters to pursue their dreams, leaving our school ready to excel in a future which has limitless possibilities.

Our aim is simple, we want to be a truly outstanding school in every sense of the work and we want to be confident that our students get the best possible education that is ambitious, varied and stimulating. At the heart of everything we do is a desire to ensure that our students receive the highest standards of teaching and learning.

The successful candidate will be a committed educator with student-centred values, drive, ambition and a genuine love of learning. I would encourage you to visit the school and to meet with me for an informal discussion about this position. This can be arranged by emailing Sheila Delaney, HR Administrator, on sdelaney@stanborough.herts.sch.uk

Thank you for your interest in Stanborough. 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.



Mrs M John
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. Due to parental demand for places at the school, from September 2019 we will be expanding to eight form entry. This will require a substantial amount of new premises work to be completed. In December 2014, the school was judged by Ofsted to be 'Good'. 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 pitches, the students enjoy some outstanding facilities. Our excellent resources in all curriculum areas also show our commitment to giving students a wide variety of curricular opportunities including technology, the performing arts and computing.

Our greatest asset at the school 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.

With the appointment of a new Headteacher from September 2018, this is an exciting time to join the school and become part of an ambitious and hard-working team dedicated to moving the school forward. We are looking for a new Deputy Headteacher who will embody our four principles of High Expectations; Mutual Respect; Quality Learning and Success for All



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 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 skill 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 8 staff members, including a Curriculum Leader and 3 Subject Leaders.
- 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 2 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.
- The opportunity to develop your career in a forward thinking and dynamic curriculum area.

Clubs and visits

- We involve students in a range of 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.



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.

It is a requirement of all staff that they sign the IT 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 2019

Teacher of Science Person Specification

Qualifications

Essential	Desirable
<ul style="list-style-type: none"> • Qualified teacher status • First degree • Understanding of child safeguarding issues and successful measures that promote and ensure the safeguarding of children • Knowledge of current legislation, guidance and developments relating to the subject area • Meets National Standards for NQT 	<ul style="list-style-type: none"> • Continuous on-going Continuous Professional Development • Willingness and desire to undertake further professional development and training • Involvement in and organisation of wider school activities, including extra-curricular activities

Knowledge and skills

Essential	Desirable
<ul style="list-style-type: none"> • The ability to demonstrate good subject and curriculum knowledge • Successful experience in teaching Art and Graphics • The ability to manage behaviour effectively to ensure a good and safe learning environment • An understanding of the principles of good classroom management and planning. • Ability to challenge and support all students to do their best • Holding positive values and attitudes and adopt high standards of behaviour in a professional role • An understanding of and commitment to equal opportunities for all students • Ability to challenge and support all students to do their best • Having an extensive knowledge and well informed understanding of a range of learning, teaching and behaviour management strategies 	<ul style="list-style-type: none"> • Knowledge of recent initiatives and issues in education • Using IT as a curriculum tool to improve standards

Professional Attributes:

Essential	Desirable
<ul style="list-style-type: none"> • Holding positive values and attributes and adopt high standards of behaviour in a professional role • An understanding of, and commitment to, equal opportunities for all students • Genuine commitment to high quality teaching • Developing, supporting and leading other members of staff • The ability to lead the department and its staff for the benefit of the students 	<ul style="list-style-type: none"> • A willingness to participate actively in the life and work of the school to support its ethos and culture

Personal skills:

Essential	Desirable
<ul style="list-style-type: none"> • Highly effective communication skills with both children and adults • Effective time management skills and an ability to meet deadlines and work under sustained pressure • Commitment to implementing whole school policies relating to the safeguarding of children 	<ul style="list-style-type: none"> • Proven track record of successful teamwork • Raising standards in conjunction with other members of staff

The above will be evidence by a variety of means including: Application Form, Letter of application, References and Interview process

How to apply and the Selection Process

**Friday 5th April to
Friday 26th April 2019**

Application Window

Visits to the school for a tour and a meeting with the Headteacher before applying are encouraged.

**26th April 2019
(11 a.m.)**

Deadline for applications

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

**Week commencing
29th April 2019**

Interviews

