



Candidate Pack

Teacher of Maths



# Welcome

Dear Candidate

Thank you for 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 became a 7 form entry school, raising our intake numbers is a reflection of the success and popularity of Stanborough School in the local area.

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 has recently increased 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—2017

### GCSE

Maths 4+ 69%

English 4+ 78%

### A Level

48% of grades were at A\* - B level





# Stanborough School

## MATHEMATICS FACULTY



The mathematics faculty is a successful curriculum area, well respected by both staff and students. The faculty team comprises a Curriculum Leader, Key Stage 3 and 4 Leaders, a Gifted & Talented Leader and a team of six teachers. The school's status as a Mathematics and Computing Specialist School has really helped us to enhance the faculty's provision of mathematics for our students. Stanborough School mathematics faculty is exciting and dynamic and you would be part of a very welcoming and supportive team.

The faculty area is a suite of seven Classrooms and a faculty office. It has its own purpose built ICT facilities. In addition the school has ten computer rooms which can be booked when required. All mathematics classrooms are equipped with an interactive whiteboard.



The mathematics faculty is committed to developing good teaching and learning in mathematics, incorporating a wide range of approaches and strategies.

In Key Stage 3 the faculty follows schemes of work designed to meet the need of the functional elements of the GCSE and prepare the students for their GCSE work. A new scheme of work is in place for Year 7 to improve understanding of key concepts. A variety of resources are used, including Collins New Maths framework as well as a range of electronic resources including ten Quick Questions, Whiteboard Maths and interactive resources and My Maths. Students work in mixed ability groups when they first arrive in Year 7 but setting occurs early in the first term. In Year 8 onwards the classes are smaller as there are more sets than tutor groups.

In Key Stage 4 all students prepare for a Linear Maths GCSE and a new scheme of work is in place for the new GCSE. Again there is a wide variety of resources for teacher to use in order to fully support students' preparation for both Higher and Foundation tiers of entry.



Cambridge University Press GCSE textbooks and associated electronic resources have been introduced and students are encouraged to work independently outside of the classroom using a wide variety of revision materials, My Maths and resources on the Stanborough VLE. Students also sit an Edexcel Award at various levels within Year 10.

'A' level mathematics is a popular and very successful Post 16 option, and the number of students opting to take the subject has continued to rise in recent years.

Students follow the OCR syllabus and the modular courses are comprised of Core Mathematics, Probability and Statistics, Mechanics and Discrete Mathematics. Further Mathematics is also offered and is an increasingly popular choice.

GCSE Mathematics re-sit is run as part of the Post 16 transition programme.

The faculty is committed to supporting and extending students of all ability levels. We have incorporated a range of strategies for supporting our lower ability students and every opportunity is taken to extend the most able. Students attend the University of Hertfordshire Masterclasses and we enter many students for the individual and team Mathematics Challenge national competitions. We also run weekly after school support sessions and a weekly club offering our most able students the chance to explore and extend their wider understanding of mathematics.



# TEACHER OF MATHEMATICS

## JOB DESCRIPTION



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

**Responsible to:** Curriculum Leader: Mathematics

### Main Purposes:

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

### Main Responsibilities:

- Teaching Mathematics 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 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.*

December 2017

**TEACHER OF MATHS**  
**PERSON SPECIFICATION**



	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>	



# 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

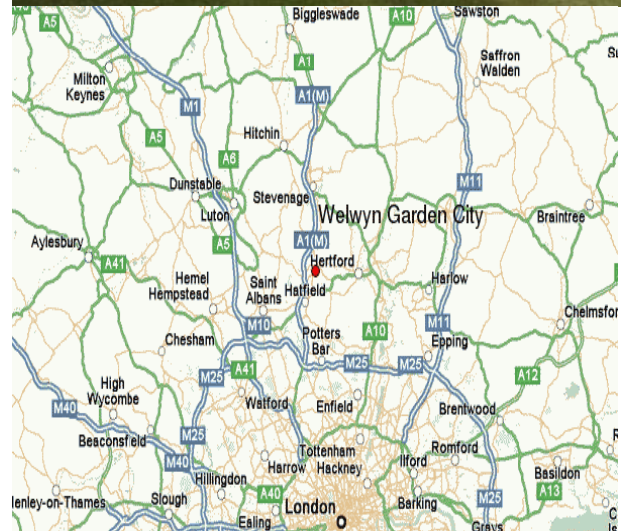
Stanborough School is a two minute walk from the Gosling Sports Park and is only a short car/bus journey to the University of Hertfordshire Sports Village in Hatfield. A range of shops, bars, restaurants and cafes can be found in the Town Centre as well as in the local Galleria shopping centre. St Albans, 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.





# 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.

**Monday 22nd January 2018  
(2 p.m.)**

## **Deadline for applications**

Applications should be sent to [sdelaney@stanborough.herts.sch.uk](mailto: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.

