



# CURRICULUM LEADER: SCIENCE Information Pack for Candidates June 2022

Grow and Succeed

High Expectations | Mutual Respect | Quality Learning | Success for All

### Welcome

June 2022

Dear Candidate,

Thank you for your interest in the role of Curriculum Leader: Science at Stanborough School. We are delighted that you see Stanborough as a school where you can make an impact. This position will offer an exciting opportunity for the successful applicant to work with us as we continue to develop our thriving and dynamic school.

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 word 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. Our curriculum is broad and academically challenging in order to prepare students for the rigours of further study or work.

At Stanborough, we care passionately about the development of each student's character, their personality and social skills, the way they treat others and the contribution they make to society. We place strong emphasis on outstanding behaviour. Excellent learning is underpinned by excellent behaviour. We expect our students to show respect when interacting with other members of our school community and to uphold the reputation of the school in the local area.

From September 2019 we became an 8 form entry school. Raising our intake number 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 the school 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 1099 students. Due to parental demand for places at the school, from September 2019 the school expanded to 8 form entry. This has required a substantial amount of new premises work to be completed which includes a new teaching block as well as a drama and music block.

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 Art and Technology block, Sports Hall, Sixth Form Centre and recently constructed new teaching block and Music and Drama block 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. We have a strong support team and many staff have remained with the school for several years.

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 support staff and teachers who will embody our four principles of High Expectations; Mutual Respect; Quality Learning and Success for All.



## 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 Stansted 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.











## What can we offer you at Stanborough?

- The chance to work in a thriving, developing and expanding school that puts the student at the heart of everything it does.
- The chance to work with amazing staff who are passionate about developing the young people in their care.
- A well-developed and personally tailored staff development offer that meets the needs of individual staff members.
- An expanding school with great facilities including a new teaching block with 17 classrooms as well as a new Music and Drama block.
- An opportunity to be involved in the 16 19 Welwyn Hatfield Consortium, one of the oldest and well-established of its kind in the UK. This involves close links and collaboration with four local schools.
- Great resources for staff, including free parking on site, good rail and road links to the school and an attractive edge of town location next to Stanborough Lakes and Gosling Sports Park.



## 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, a Teaching and Learning Leader and 3 Subject Leaders.
- Staff have areas of expertise across all three disciplines but are comfortable teaching outside these 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 profesional 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.





#### **CURRICULUM LEADER: SCIENCE**

#### **JOB DESCRIPTION**



Grade:	Main pay spine in accordance with qualifications and experience
Responsible to:	Head teacher

Faculty of Science

Main responsibilities:

Responsible for:

- To ensure that the team of staff in the faculty enables students to achieve at the highest possible level.
- To proactively plan, support and intervene to ensure the highest standards of teaching and learning and the wellbeing c staff and students.
- To be responsible for the leadership, management, performance and development of the faculty.
- To be accountable for the performance of the faculty to the Headteacher and the Governing Body of the school.

#### Job Context:

You will act as a senior Middle Leader in the school, based in a faculty area which should be the focal point for your team. By leading your team effectively you will engender a positive team spirit and sense of collective responsibility for the students that you teach. You will be expected to contribute to the effective operation of the school as a whole, leading by example and supporting the school ethos. As a member of the Curriculum Leadership Group you will be able to contribute to the development of school policy, practice and systems; sharing good practice and promoting new ways of working. Your work will be supported by other non-teaching staff within the school by arrangement.

#### How you do the job:

- To oversee the KS4 curriculum in terms of data tracking and relevant interventions and supporting the Subject Leaders develop the KS4 curriculum.
- Lead and promote high expectations in student achievement, ensuring that effective strategies are in place for each stude to achieve their best
- Monitor standards in teaching, learning and assessment across the faculty through simple, shared systems. Ensure t
  effective and innovative delivery of the National Curriculum in your faculty, promoting high levels of student motivatiand participation in lessons.
- Ensure that policies are consistently in place in every classroom to promote the tracking of student progress, and proacti intervention to maximise success for all.
- Evaluate the work and effectiveness of your team in raising student achievement through regular monitoring, freque feedback and open channels of communication to ensure a tangible impact on teaching and learning.
- Lead faculty colleagues, through consultation, in the writing of a Self Evaluation and Improvement Plan (SEIP), which is
  referred to, reviewed and developed as the year progresses. Contribute, through the work of your Faculty, to the whole
  school SEIP.
- Ensure that the staff in your team are aware of whole school and faculty aims, principles, targets and inclusion strategie and that they are developed in each classroom with the students.
- Lead, encourage and support the innovation of teaching and learning methods that promote the academic and social development of students.
- Review and report annually on the standards of attainment, leadership, teaching and learning in your faculty area with the Headteacher and your 'leadership support' link from SLT as part of the annual Faculty Review process.
- Work with SLT and other Curriculum Leaders in supporting the Learning Review system, both in your faculty and across the school, ensuring that your team are fully prepared and focussed on the review.
- Support your team of staff, inducting new staff as necessary; inspiring and motivating them to achieve their best on behalf of the students.

- Oversee the faculty area (classroom, prep-room, office and corridors) ensuring that the environment promotes effective learning for all and is a stimulating place to work. Inform the School Manager of any repairs or improvements necessary
- Support, represent and communicate the views of your team in a whole school context.
- Lead, mentor, challenge and support Subject and Key Stage leaders within your team, facilitating their success, delegating responsibility to them as appropriate and promoting their professional development.
- Conduct performance appraisal meetings and reviews with your team as arranged within the school 'web' structure, supporting their personal and professional development.
- Lead the work of subjects in your faculty in the context of the Welwyn and Hatfield Consortium.
- Develop and promote links in the community, with other local schools and with outside agencies and local community
  groups and businesses as a way of developing learning for students in a broad and exciting context.
- Manage the faculty resources and budget in accordance with school policy and in consultation with your team.
- Ensure the smooth running of the faculty on a day to day basis, including the effective deployment of staff and resource and the operation of school policies and appropriate health and safety requirements and practices.
- Proactively support and enhance all strategies to positively promote the school; through liaison with parents, outside
  agencies and the community; and through school events, Open Evenings and Parent Teacher Surgeries.

#### Knowledge, experience and training.

Curriculum Leaders should have the necessary experience and capabilities to be 'lead practitioners' within the school.

Your professional development and training will be met within the context of your needs and those of the school, and supported by your 'leadership support' partner from the SLT.

As a successful Curriculum Leader you will require excellent interpersonal skills and the ability to lead and manage through clear structures, effective two-way communication and the ability to inspire and motivate them to work as a team for the benefit of the students. You will be able to discuss, analyse, debate and formulate policy with other Middle leaders and with SLT. Your 'passion for learning' and team-working skills are central to the success of the role as are your understanding of students needs and of pedagogical issues. Above all your ability to work in an 'emotionally intelligent' way with staff and students, and to model the four principles of the school, will contribute to the wider success of the school as well as your team.

#### 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.

June 2022

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.

### Curriculum Leader of Science Person Specification

Qualifications		
Essential	Desirable	
<ul> <li>Qualified teacher status</li> <li>First degree</li> <li>Understanding of child safeguarding issues and successful measures that promote and ensure the safeguarding of children</li> <li>Knowledge of current legislation, guidance and developments relating to the subject area.</li> </ul>	<ul> <li>Continuous on-going Professional Development</li> <li>Willingness and desire to undertake further professional development and training</li> </ul>	

Knowledge and skills		
Essential	Desirable	
<ul> <li>The ability to demonstrate good subject and curriculum knowledge</li> <li>Successful experience in teaching (including teaching practices)</li> <li>The ability to manage behaviour effectively to ensure a good and safe learning environment</li> <li>An understanding of the principles of good classroom management and planning</li> <li>Ability to challenge and support all students to do their best</li> <li>Holding positive values and attitudes and adopt high standards of behaviour in a professional role</li> <li>An understanding of and commitment to equal opportunities for all students</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and support all students to do their best</li> <li>Ability to challenge and lead a team to achieve the best outcomes for students.</li> </ul>	<ul> <li>Knowledge of recent initiatives and issues in education</li> <li>Using IT as a curriculum tool to improve standards</li> <li>Involvement in and organisation of wider school activities, including extra-curricular activities</li> <li>Leadership of key developments within a science faculty</li> </ul>	
Professional Attributes:		
Essential	Desirable	

Essential	Desirable
<ul> <li>Holding positive values and attributes and adopt high standards of behaviour in a professional role</li> <li>An understanding of, and commitment to, equal opportunities for all students</li> <li>Genuine commitment to high quality teaching</li> <li>Developing, supporting and leading other members of staff</li> </ul>	<ul> <li>A willingness to participate actively in the life and work of the school to support its ethos and culture</li> </ul>

Personal skills:		
Essential	Desirable	
<ul> <li>Highly effective communication skills with both children and adults</li> <li>Effective time management skills and an ability to meet deadlines and work under sustained pressure</li> <li>Commitment to implementing whole school policies relating to the safeguarding of children</li> </ul>	<ul> <li>Proven track record of successful teamwork</li> <li>Raising standards in conjunction with other members of staff</li> </ul>	

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

20 <sup>th</sup> June – 4 <sup>th</sup> July 2022	Application Window	
	A visit to the school before applying is encouraged.	
4 <sup>th</sup> July 2022	Deadline for applications	
(9 a.m.)	Applications should be sent to	
	jhonourjones@stanborough.herts.sch.uk	
	All candidates will be contacted by email, both those shortlisted and those not successful.	

Week commencing 11<sup>th</sup> July 2022 Formal interview at the school

