

HIGHSTED GRAMMAR SCHOOL



Highsted Road, Sittingbourne, Kent ME10 4PT

Headteacher: Anne Kelly BA MBA

Telephone: 01795 424223

www.highsted.kent.sch.uk

Email: recruitment@highsted.kent.sch.uk

Leader of STEM (Science)

(M/UPR) TLR 2b

Required from September, an exceptional teacher of science to lead the development of STEM at this outstanding girls' grammar school. This is a high profile area of school life, so the ability to teach general science at KS3 and your specialist science to KS4 and KS5 is essential.

Applications are invited from creative and ambitious colleagues who can make a substantial impact on our continuous improvement.

Please contact Linda Sayers at the school or visit the website to download further information and an application form: www.highsted.kent.sch.uk

(Closing date noon 23 May 2022.)

Highsted Grammar School is committed to safeguarding and promoting the welfare of children and expects all staff to share this commitment. This post is subject to an enhanced DBS check.

Highsted Grammar School is an Equal Opportunities Employer.



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GENERAL INFORMATION

Summer 2021 school performance:

GCSE results achieved by pupils at the end of key stage four

	2021	2020
Percentage A*/A grades / 7 and above	57.9%	57.6%
Percentage of pupils gaining 9 - 4 grades, in English and maths	100%	100%
Percentage of pupils gaining at least two 9 - 4 grades, science	99.2%	100%
Percentage of pupils gaining at least one 9 - 4 grade, MFL	94.3%	98.4%
Percentage of pupils achieving history or geography 9 - 4	99.0%	98.4%
Percentage of pupils achieving English Baccalaureate*	98.4%	98.3%

* **English Baccalaureate** consists of 9 - 4 grades at full GCSE in English, mathematics, two science subjects, a foreign language and history or geography.

A-level results achieved by students at the end of Year 13

	2021	2020
Percentage pass rate	100%	100%
Percentage A*-B grades	83%	81%

'Highsted Grammar School is an outstanding school. It knows its strengths and areas requiring improvement very well.'

'The school is ambitious for its students and is very effectively focusing the staff team and the girls themselves on raising their expectations and achievements.'

'The school effectively enables girls to make excellent progress. They achieve the highest academic standards.'

'The curriculum gives girls an outstanding range of experiences and there is excellent involvement in extracurricular activities.'

'There is a strong mutual respect between staff and girls. Initiative is encouraged and girls say that they get on very well together, help one another and enjoy school.'

(Ofsted Inspection report 2009)

Highsted Grammar School is a small girls' grammar school (around 894 on roll, including 179 in Sixth Form) situated in the North Kent town of Sittingbourne. As an outstanding school, we were one of the first to convert to academy status in the autumn term 2010.

Excellent road and rail connections give easy access to London, Canterbury, Ashford and the Continent. Sailing and swimming facilities in the area are good and there are plenty of community activities (for example, orchestral, choral, theatrical clubs, etc.) available. Theatres in Canterbury and Maidstone, as well as those in London, provide entertainment. A well-equipped sports complex in the town has excellent facilities both for the serious sportsman and woman and for family recreational use. House prices are relatively low for the South East and opportunities for further professional development are excellent.

The school itself is a high-performing girls' school, where pastoral care and enrichment feature as highly as academic success. Having featured three times in Her Majesty's Chief Inspector's list of outstanding schools, we are proud to play a leading role in the education of young people in our area. The pupils are exceptional in every way – they are enthusiastic, personable, caring, and show considerable initiative – and we enjoy the strong support of parents. Likewise, the staff team – teaching, support and administrative – is talented, dedicated, hardworking and committed to the continuing success of the school. The governing body represents a group of capable, multi-skilled individuals, wholly supportive of the work we do.

The main block of the school was opened in 1958 when the school moved from older premises and since then other buildings have been added, including a technology block, new laboratories and additional classrooms. Development of the site continues with an imaginative, multi-purpose teaching area – the Hi-pod; new PE and dance studio, language laboratory and media studies/photography suite.

The Learning Resource Centre was created out of the old school library and boasts a light, comfortable and airy environment with good book stock, excellent ICT facilities and a pleasant reading area. It is very popular with students and well used by all age groups. Books, newspapers and specialist magazines are catalogued alongside other media and loans are monitored through an electronic library management system. Much of the day-to-day running of the Centre is undertaken by a group of library prefects, trained and overseen by the Centre Manager.

Highsted is a school of opportunity for staff as well as pupils, winning the School Achievement Award in two out of the three years that the scheme ran. We contribute extensively to initial teacher training, with many PGCE and SCITT trainees successfully completing their programme in the school each year and in recent years, no less than six members of the leadership team have been promoted to headship posts.

Pupils are granted places at the school on the basis of success in the Kent selection tests or the Highsted Test, broadly speaking they represent the top 25% of the ability range. The economic and social characteristics of the

locality are not the most affluent in Kent, so opportunities for value-added are high and the school is able to make a real impact within the community. At Sixth Form level we work in partnership with two other local schools, Borden Grammar (boys) and Fulston Manor (mixed). Through this arrangement, we focus mainly on A-level provision and are able to offer more than 34 different courses, including several applied A-level options. Highsted continues to be placed in the top 100 secondary schools (The Telegraph) based on our A-level results.

The school, formerly sponsored by Microsoft, received specialist school status through science and consequently we have implemented major changes to the ICT infrastructure to make full use of these connections. Across the school we regard this not only as a strategy to develop science further and promote the role of women in this area, but also as the opportunity to enhance provision across the whole curriculum.

Music and drama within the school are exceptional, with high quality productions taking place every term. There is a strong choral tradition in the school. Sporting activity also features highly in the work that we do, and the pupils enjoy both local and national recognition in areas as diverse as cricket, judo and life-saving. Other extracurricular activities are wide-ranging and responsive to student need. A very strong School Council has been an established part of Highsted for more than 50 years.

The school has enjoyed a long-standing partnership with Gymnasium Fridericianum, Erlangen in Bavaria and this has led to regular exchange visits for more than 25 years. From our advantageous geographical position, we are also able to undertake day trips to Europe and each year there are study visits to France, Belgium and Italy, organised by different subject areas. For the first time in 2005, a group of Year 12 students spent three weeks in quality work experience placements in Brussels and this has now become a regular part of the summer term enrichment programme, supported by substantial grants from the EU.

From this brief description, potential candidates will realise that this grammar school offers far more than a purely academic focus. This does not come about by accident. It is entirely dependent on the determination and commitment of the whole school community, alongside effective delegation of tasks. If you have the potential to contribute to an exceptional school and would like to be part of a friendly, winning team, we would love to hear from you!

This post would suit a creative and ambitious professional who can work well as part of a team, is keen to contribute ideas and take on new initiatives and has high expectations of the students. It provides an opportunity to work with able and well-motivated students within a successful department and with friendly colleagues. Flexibility and a personal desire to broaden professional experience would be an advantage.

In line with supporting the wellbeing of all staff, all Highsted employees will receive a private health care package supported by Benenden Health Care.

Anne Kelly (March 2021)

Leader of STEM (Science)

A fantastic opportunity is available to offer a passionate science teacher leadership responsibility to promote science within the school and beyond. We are seeking an enthusiastic individual to lead on STEM within the school; the talented individual should challenge stereotypes and promote uptake into STEM Careers.

At Highsted STEM subjects are enthusiastically promoted throughout the school with many key events being held to engage students and broaden their horizons. The STEM leader will champion these cross-curriculum events throughout Year 7-13 to enthuse keen students to excel in this field.

The STEM lead should engage with external agencies to enhance the expertise of their team, by seeking to deliver an enriching STEM curriculum across the seven-year journey of students at the school. As STEM lead you will be responsible for developing the extra-curricular and outreach programme across STEM subjects with a particular focus on Science. Our newly appointed STEM Lead will be responsible for enhancing the extra-curricular and established outreach programme across STEM subjects with a particular emphasis on science.

The impact of the work will be evident in student's uptake to STEM courses at A-level.

Person Specification

Leader of STEM – (Science)

	Essential	Desirable
Experience	Qualified teacher, graduate in science	Ability to offer a second science subject to GCSE.
	Successful contribution to science initiatives/developments in school.	Experience of involvement in whole school planning.
	Evidence of taking responsibility for own professional development.	Contribution to professional development of others.
	Evidence of outstanding teaching, leading to consistently high standards of achievement.	Successful experience in raising student achievement and adding value.
	Contribution to a school's science extracurricular programme.	Experience of establishing business/community links.
	Knowledge of current developments in teaching and learning.	
	Evidence of working with other professionals as part of a team.	Application of good practice to/from other subjects and areas.
Personal Qualities	Enjoy working with young people.	
	Demonstrate energy, vigour and perseverance and promote an 'I can' philosophy.	
	Ability to prioritise, plan and organise own work and that of others.	Evidence of both supporting and challenging colleagues.
	Ability to delegate appropriately.	
	Ability to enthuse and motivate others.	
	Sense of humour.	
	Ability to work under pressure and meet deadlines.	Acknowledge/utilise the experience, expertise and contribution of others.
	Consistently high expectations of themselves and others.	
	Self-motivated and self-confident.	
	Personal impact and presence with staff, students and parents.	Implementation of creative and innovative teaching developments.
Skills	Broad and imaginative range of teaching skills.	
	High-level communication and presentation skills.	
	Think creatively and imaginatively to solve problems.	Ability to anticipate problems and identify opportunities.
	Ability to negotiate and consult effectively; knowing when to seek advice and support.	Tenacity in 'difficult conversations' in having the highest aspirations for students.

Ability to use ICT effectively to support teaching and learning.	Ability to develop the ICT skills of others.
Ability to identify and develop opportunities.	Evidence of entrepreneurial approaches to problems.
Ability to interpret data and trends.	Make informed use of data to raise achievement.