



BURGESS HILL

— GIRLS —

Tomorrow's Women

HEAD OF PHYSICS

CANDIDATE PACK





WELCOME TO BURGESS HILL GIRLS

Our motto at Burgess Hill Girls is 'I am, I can, I should, I will'. It encapsulates the journey students take with us. Discovering who they are, what they are capable of, the importance of supporting others and developing the will to achieve their dreams. When you join Burgess Hill Girls you become part of a unique empowering community where there are no limits.

We love learning at Burgess Hill Girls and this passion extends far beyond the curriculum into all aspects of life. We believe in a complete education and successfully combine an excellent academic provision with a strong pastoral programme and an immense variety of enrichment activities while always focussing on the needs of the individual.

We are looking to appoint a dynamic and inspirational Physics teacher with a good honours degree and excellent communication and interpersonal skills to lead the department in this high performing school.

Working closely with the Head of Science, the successful candidate will promote Physics both inside and outside the classroom, teach across all key stages and support university applications for those students who wish to take the subject beyond Sixth Form. A commitment to promoting STEM and developing co-curricular enrichment and extension opportunities through subject-related clubs is essential.

If this role excites you, and you believe that you have the necessary skills and experience, then we would be delighted to hear from you.



LARS FOX | HEAD

OVERVIEW

Burgess Hill Girls is an independent, day and boarding school for girls located in the centre of Burgess Hill, West Sussex.

The School was founded in 1906 by Beatrice Goode to provide a high-quality education for girls which was not widely available at the time. In 1928 the School moved from Church Road to its present location on Keymer Road in order to expand.

The School currently educates over 550 pupils, with boys and girls in the Nursery and girls only from Reception through to the Sixth Form.

The School's catchment area for day pupils extends across Sussex. It is well-connected by road (lying close to main roads such as the A23 to London and Brighton) and by train, just a few minutes' walk from the town's railway station with frequent direct services to Brighton, London and Gatwick Airport.

Living on-site there are approximately 50 boarders, typically full-term from across the globe.

Notable alumnae, called Bold Girls, include cricketer Caroline Atkins, actor Haydn Gwynne, presenter Holly Willoughby, neuroscientist Professor Francesca Happé and diversity champion, Funke Abimbola MBE.





MISSION & AIMS

OUR MISSION

To develop Tomorrow's Women.

OUR AIMS

Our mission is achieved by ten core aims. We will:

- Champion individual strengths and aspirations through our excellent academic provision, extensive co-curricular opportunities and forward-thinking initiatives such as our B-spoke and BOLD programmes.
- Endow pupils with confidence, self-belief and a determination to succeed.
- Embed a strong sense of moral responsibility through activities in the school and the local community.
- Develop meaningful and effective partnerships with local nurseries, and primary and secondary schools.
- Recruit and retain high-quality staff.
- Promote a positive balance between academic work, recreation and volunteering.
- Provide expert higher education and careers opportunities and advice.
- Deliver an outstanding Early Years education to ensure a solid foundation.
- Innovate in the development of our curriculum and facilities.
- Encourage a mutually supportive community that empowers girls to reach their full potential.

Pupils at Burgess Hill Girls will be equipped to lead a fulfilled and productive adult life in a rapidly changing world.

CAMPUS

Burgess Hill Girls is set within 14 acres of beautiful grounds within a conservation area close to Burgess Hill town centre in the heart of Mid Sussex.

The site comprises of open playing fields surrounded by natural woodland. The buildings date back to 1704 and are a mixture of Victorian and Edwardian villas complemented with sympathetic contemporary buildings.

The newest additions to the site are the Croft II Performance and Music Academy and Little Oaks, a modern building encompassing Nursery and Infant classrooms.

OTHER BUILDINGS OF NOTE

- Webb House - Main teaching block for Senior School
- Pre-Prep and Prep School
- Music School
- Sixth Form Centre
- Art Department
- Science Centre
- Sport pitches and courts
- Fitness hub
- Dining hall
- Two boarding houses





SCIENCE DEPARTMENT

The Science Department has within it Biology, Chemistry and Physics departments.

There are currently eight members of staff teaching within the departments and three technicians providing technical support. There is a good team spirit amongst the staff with much co-ordination and sharing of ideas.

The departments are very well resourced with six purpose built laboratories, two each for Physics, Chemistry and Biology. The Science area also has two suites of ten laptop computers. All laboratories are furnished with interactive whiteboards. Technical support is outstanding.

CURRICULUM

Years 7 - 8

The three sciences are taught together in Years 7 and 8, in mixed ability groups with separate units on each of the three sciences.

Years 9 - 11

The sciences are taught separately within the core curriculum, and the pupils are set by ability. All Year 9 pupils begin the year following the same curriculum in the sciences, at a pace appropriate to the ability of the group.

Later in Year 9, the top set(s) begins to work at a faster pace and follow the separate science route, leading to three separate grades in Biology, Chemistry and Physics. This decision is taken by the Head of Science in consultation with parents. The other sets continue on the Science Trilogy (otherwise known as Combined Science) route leading to two grades.

All science departments follow the AQA specifications for both Trilogy and separate sciences.

A variety of teaching and learning methods are employed with an emphasis on practical work carried out in small groups accompanied by use of interactive computer software, presentations and question and answer sessions.

Sixth Form

Sixth Form students study the AQA Physics A Level Syllabus (specification 7408). Several of our students go on to study physics, astrophysics, engineering, architecture and science-related degrees.





JOB DESCRIPTION

In addition to the responsibilities of a classroom teacher, a Head of Department is expected to:

- represent the department in whole school planning
- lead the performance review process of the department and manage the staffing for the departmental timetables
- manage a budget
- take responsibility for organising entries for public examinations in both subjects and for maintaining good results in these examinations
- maintain the department's enrichment opportunities
- organise and oversee entrance and scholarship processes in relation to the department
- establish a department development plan and monitor, evaluate and review progress regularly
- promote new initiatives and manage change within the department
- contribute to the school liaison and marketing activities
- keep abreast of curriculum change and development and ensure regular in-service training for all members of the department
- take responsibility for the planning and writing of schemes of work and their implementation in teaching, monitor teaching and learning in the department and make arrangements for internal examinations
- organise subject-related trips
- write department publications and keep them up to date
- undertake such other tasks as the Head shall from time to time reasonably require.

Full time teachers are allocated a form tutor role and all teachers are expected to play a full part in the life of the school community, to support its distinctive ethos and encourage and ensure staff and students follow this example.

SALARY & BENEFITS

We offer a competitive remuneration package. The eventual salary will be negotiable and will depend on experience.

ADDITIONAL BENEFITS INCLUDE:

- Substantial pension contribution
- Significant discount on school fees
- Lunch
- Car parking
- Use of school facilities



APPLY

Candidates are required to submit an application form with supporting letter and details of two referees. One reference should be able to comment on the teaching skills of the candidate. References will be taken up prior to interview.

Closing date for applications is 9.00am on 6th November.

Short-listed candidates will be contacted by telephone and interviews will take place **during week commencing 13th November.**

Candidates will be required to teach a short lesson on a topic to be decided and attend an interview. They will also meet with key staff and be offered a tour of the School.

All appointments are made in accordance with our equal opportunities policy and applicants should let us know of any special needs they may have.

The School is committed to safeguarding and promoting the welfare of children and applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service.

