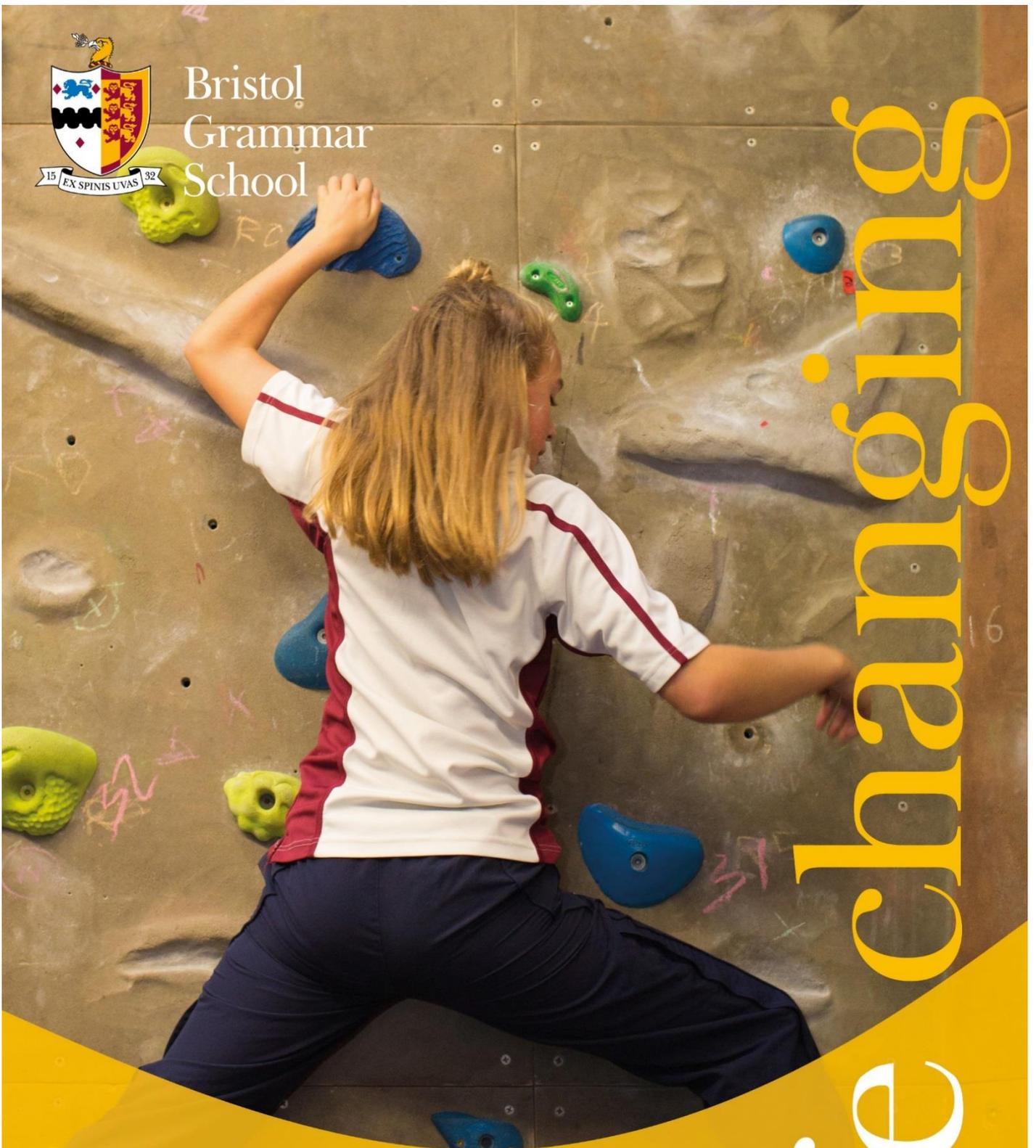




Bristol
Grammar
School



Life **changing**

Job Description

Teacher of Physics

Bristol Grammar School: a company limited by guarantee, company number: 5142007
Registered Office: University Road, Bristol, BS8 1SR. Registered Charity Number: 1104425

Job Role Specification

Post: Teacher of Physics

Line Manager: Head of Physics

Anticipated start date: 01 September 2018

Outline of Department

Physics is taught as a separate science by subject specialists to all students from Year 9 onwards. All three science departments follow the *Edexcel IGCSE* specification through Years 9 – 11. Students are actively encouraged to extend their understanding of the subject beyond the scope of the syllabus. Physics in the Sixth Form is popular with between three and five parallel sets in each year group working towards the *OCR Physics A* specification. Each Sixth Form set is taught by two teachers. From September 2018, the department will also offer IB physics.

The department has an excellent record of success in public examinations. Although our students are at the top end of the ability range, our IGCSE sets will routinely contain future Oxbridge science and engineering entrants together with students (able in other areas) who find science difficult and require much support. The post therefore offers the opportunity of varied experience in the classroom and we are particularly looking for someone who can convey a real enthusiasm for the subject.

The department is comprised of a very experienced and highly committed team and is housed in its own area with a suite of four well-equipped specialist laboratories and two other dedicated physics rooms. There are excellent preparation facilities and technical support; the provision of laboratory equipment is above the average in terms of quality and quantity. A range of video and computing equipment is readily available for teaching, whether for computer simulation or data capture. Two sets of laptops are available for student use. The department has a friendly atmosphere; there is a general expectation that all teachers and technicians will draw from, and contribute to, the development of curriculum and other teaching materials. Homework is set and marked on a fortnightly basis in the middle part of the School and regularly, although more flexibly, in the Sixth Form.

Continuing Professional Development is placed highly in the department and staff are encouraged to take opportunities to attend external courses to enhance their professional skills. There is, in addition, an in-service training programme that operates at both departmental and whole school levels. Five days every year is devoted to whole-school INSET.

Purpose of the job

We are seeking a well-qualified physicist to join a thriving department of five full-time teachers and two technicians. The successful applicant will be expected to teach at all levels from year 7 to year 13 and support the most able with preparation for entry to top UK universities, including Oxbridge. They should also be proficient with the use of ICT in their teaching. He or she will also be expected to make a contribution to the School's extensive activities and games programme and candidates should give an indication of their areas of interest.

Duties and Responsibilities

Particular duties of all teachers at BGS include:

- Keeping up-to-date with developments of their subject particularly having regard to matters relevant to the secondary school curriculum
- Planning lessons carefully and ensuring that appropriate resources are available
- Maintaining good classroom discipline having regard to the behaviour policy of the School
- Regularly marking work in accordance with the marking policy of the department
- Providing assessment information, report grades and feedback for learning as required by the assessment and reporting schedule

- Observing School policy on health and safety requirements and being aware of any subject specific health and safety requirement and ensuring that they are implemented appropriately at all times
- In the first year at BGS, attending the induction programme meetings
- Taking part in the appraisal procedures
- Acting as a Form Tutor unless other duties preclude this
- Acting as a House Tutor and supporting the Head of House in as wide a variety of House activities as possible
- Taking note of the special educational and health needs of individual students, following advice from the Director of Studies for Students' Learning Needs or Head of House or Director of Studies or School Nurse
- Referring concerns about the performance of students to the Head of Department
- Contributing to discussions of individual students or giving written advice on request from Form Tutors, Heads of Department, Director of Studies or Heads of House
- Attending Charter Day Service, Open Day, Entrance Exams, Prize Giving and other major School events
- Developing and maintaining good relationships with parents and the local community
- Contributing fully to the life of the School and to the co-curricular programme of the School
- Conforming to the School's Code of Conduct.
- Adherence to the School's safeguarding procedures

All teachers at BGS commit themselves to contribute fully to the life of the School in and outside the classroom. In addition to being an energetic and enthusiastic teacher, the person appointed will also be expected to make a contribution to school games and/or activities which can include almost anything of interest to both staff and students. Applicants should indicate their areas of interest and expertise.

This job description is not necessarily a comprehensive definition of the post. It may be subject to modification or amendment at any time after consultation with the holder of the post.

Candidate Specification

It is expected that the Teacher of Physics will possess the following attributes:

L = assessed through evidence from application form, references and letter of application	I = assessed at interview	E / D = Essential / Desirable	
A highly skilled and competent teacher who is energetic and totally committed to the ethos of the School and department	L	I	E
Have experience of teaching KS3, KS4, KS5 and of preparing students for Oxbridge entrance	L		D
Have experience of teaching Physics for the International Baccalaureate	L		D
Be a graduate in Physics or a closely related discipline	L		E
An enthusiastic and approachable nature		I	E
A sense of humour and an optimistic, resilient style when faced with pressure		I	E
The ability to develop good working relationships with all members of the School community	L		E
A well organised and resourceful approach to their work and have the ability to meet deadlines	L	I	E
Be able to create a challenging and effective learning environment for all students	L	I	E
Plan a sequence of engaging lessons that builds on previous learning, with clear objectives and that encourages student progress and a sense of adventure		I	E
Commitment to the ethos and holistic education provided by BGS and to the maintenance of BGS as a leading independent school	L		E
Ensure that a range of teaching strategies are used that enables all learners to be highly motivated, enthusiastic and respond positively to challenge and high expectations	L	I	E
Use assessment data to challenge and motivate students of all abilities and inform future planning and targets	L	I	E
An up-to-date knowledge of teaching and training initiatives that can be used to enhance learning. (ICT literacy: iPads, software for recording and analysing students' performance)	L		D
Be able to communicate well with children and young people and in particular be prepared to demonstrate: <ul style="list-style-type: none"> ● Motivation to work with children and young people ● Ability to form and maintain appropriate relationships and personal boundaries with children and young people ● Emotional resilience in working with any challenging behaviour ● Professional attitudes to use of authority and maintaining discipline ● Understanding of safeguarding and promoting the welfare of young people 	L	I	E

Working hours and conditions

Working Hours	Normal working hours will be those necessary to carry out the duties of the post as Teacher of Physics.
Salary	The salary will be determined by the BGS Teachers' Scale.
Pension	The School is part of the Teachers Superannuation Scheme and all teachers are automatically included in the Scheme.
Lunch	School lunch is provided during term time.
Education	At present the School's policy is to allow all eligible members of staff to educate their children at the school at concessionary rates, subjects to their children meeting the academic entry requirements and subject to a place being available.
Sports Facilities	Free use of school sports facilities.
Library	Free use of the school Library.
Car Parking	No car parking is provided during term time.

Equal Opportunities

The School is an equal opportunities employer and is committed to equality of opportunity for all staff. Applications from individuals are encouraged regardless of age, disability, sex, gender reassignment, sexual orientation, pregnancy and maternity, race, religion or belief and marriage and civil partnerships.

How to apply

Application forms should be accompanied by a *brief* covering letter addressed to the Headmaster, Mr R I MacKinnon, and should be sent to Miss Rose Moscrop, HR Administrator, Bristol Grammar School, University Road, Bristol, BS8 1SR, bgshr@bgs.bristol.sch.uk

The closing date for applications is Monday, 29 January 2018, at 9am

Interviews are currently planned for Tuesday, 06 February 2018.

Bristol Grammar School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. In accordance with our Child Protection Policy we are unable to process applications without a fully completed application form. The post is exempt from the Rehabilitation of Offenders Act 1974. All convictions, cautions and bind-overs, including those regarded as 'spent' must be declared when applying. The applicant may post such a declaration in an envelope marked 'Private & confidential for the Headmaster' which will only be opened should the candidate be shortlisted. The successful applicant must obtain List 99 clearance and DBS (Disclosure and Barring Service) clearance at enhanced level.