

JOB TITLE: **HEAD OF SCIENCE**

REIGATE GRAMMAR SCHOOL INFORMATION FOR CANDIDATES

Role commences: **September 2024**





REIGATE GRAMMAR SCHOOL

Alderman Henry Smith founded Reigate Grammar School in 1675. For over 345 years, young people have been educated on the same site, in the heart of Reigate, a historic market town in the east of Surrey at the foothills of the North Downs in an area of outstanding natural beauty.

RGS is a leading HMC independent co-educational day school. It is a highly successful, happy and exciting school, which aims to provide a broad and balanced education to boys and girls that will prepare them for the modern world. The school song, *To Be a Pilgrim*, reminds our students that they are on a journey of noble purpose, to have an impact and to make the world a better place. We aim to educate the whole child and offer a broad range of experiences for all. We are an inclusive school and, built upon the vision of our founder, are committed to social mobility and the provision of bursaries through wider access and a supportive Reigatian community.

“Happy Kids Great Results” Good Schools Guide 2019

Reigate Grammar School caters for over 1050 students aged 11 to 18. Another 600 students are educated at Reigate St Mary's Preparatory and Choir School and Chinthurst School, RGS's junior and nursery schools – both recently shortlisted for UK Independent Prep School of the Year. RGS offers the very best academic education with equal prominence placed on the arts, sport and a rich extra-curricular programme. RGS has a distinctive educational philosophy and a strong ethos of pastoral care underpinning a well-rounded education. The House system has some clearly defined aims: for everyone to feel part of a team; to allow leadership to be nurtured; talent to shine; confidence to surge; teamwork to flourish; and competitive spirit to develop. In the school's academic culture of intellectual freedom, the structure of the curriculum means that students receive a strong grounding in core subjects but

can elect to pursue any area of interest. In the elective curriculum, one student may learn to trade stocks while another deepens their understanding of French literature. It is a challenging and balanced education, equipping students for the opportunities and demands of their future lives and allowing them to explore their personal passions.

The first line of the school's most recent ISI report asserts that 'the quality of the students' achievements and learning is exceptional': the first co-ed day school to achieve this rare accolade. RGS' approach to teaching and learning melds expert teaching knowledge with a modern, innovative approach to pedagogy with a judicious use of technology. Inspirational and personalised teaching and learning is at the centre of the vision and requires expert teachers. The school is one of a small number of world-class schools to have been a global pioneer in High Performance Learning, focusing on the development of global citizens, advanced performers and enterprising learners.

Outcomes at RGS are world-class with 86% of GCSE entries graded at 9-7 in 2023. A Level results are equally impressive, with over 95% of entries graded A* to B. 96% of our A Level students went on to Oxbridge, Russell Group and other top universities and medical schools. In 2019, RGS was named Independent School of the Year for Wellbeing and Pastoral Care at the TES Awards – the most important element of any great education – and also received the award of School of the Year for Community Outreach; in 2020 RGS was named Public School of the Year 2020-2021 by Tatler, the school Oscars; in 2021 RGS was named School of the Year in the UK Social Mobility Awards; and in 2023 RGS is a finalist in the Independent School of the Year Awards for Contribution to Social Mobility.

Shaun Fenton, Headmaster, acknowledged as one of the outstanding educational leaders in this country, was elected Chairman of HMC in 2018-2019 and most recently awarded an OBE by Her Majesty the Queen for Services to Education.





JOB DESCRIPTION

SCIENCE AT RGS

The sciences are amongst the most popular and successful subjects at Reigate Grammar School. The majority of students study all three sciences up to the end of the Fifth Form (Year 11) and large numbers continue to A Level or BTEC Applied Science. The sciences are also well represented in the courses students choose to follow at university. The department has a strong academic record with an average of 94% of students achieving A*-B in 2023, enabling them to go on to study a range of university courses relating to the sciences, engineering and medicine.

All pupils in the First and Second Forms (Years 7 and 8) are taught general science. In the Third Form (Year 9) students start the Edexcel International GCSE (IGCSE) course and the three sciences are studied as separate subjects. All three sciences are available to study at A Level, and we offer the BTEC Applied Science extended diploma.

The three science departments together consist of twenty-five teachers and six technicians and are housed in a purpose-built facility. There are fourteen laboratories, each with PC and an interactive whiteboard. In addition to laboratories and prep rooms, there is a science common room in which staff can work and relax. All departments are well resourced with suitable equipment, textbooks, videos and support materials. There are 24 laptops available for use within the science departments, and the majority of GCSE and Sixth Form students have personal digital devices (Microsoft Surface, or equivalent specification). Most science teachers contribute to the teaching of general science in Years 7 and 8, as well as teaching their specialist subject at GCSE and A Level.

HEAD OF SCIENCE

The Head of Science role offers an exciting opportunity for an experienced middle leader further to develop their skills and experience by leading this successful group of departments. It offers excellent opportunities for progression onto SLT for ambitious candidates.

Responsibilities of the Head of Science will include:

- Line managing the Heads of Biology, Chemistry, Physics and Junior Science.

- Line managing the science technician team.
- Leading the development of the science curriculum to provide opportunities which enable all students to achieve success.
- Leading innovation in teaching and learning across science, including in digital learning.
- Developing the science faculty's co-curricular, trips and outreach programmes.

This is in addition to the general responsibilities of science teachers, which include:

- Teaching your specialist subject at IGCSE, A Level and/or BTEC programmes.
- Teaching a second subject at IGCSE and/or teaching our bespoke junior science course.
- Assisting with science enrichment activities as required.
- Assisting with the administration of the department.
- Working as part of a cohesive departmental team and sharing fully in the work of the department.
- Helping to promote and encourage the study of Science at RGS.

The successful candidate will be a graduate of a good university, able to demonstrate excellent subject knowledge, high academic standards, a commitment to experimental work and an ability to enthuse pupils of all ages. Experience teaching physics or chemistry to GCSE and A Level will be highly advantageous, as will experience teaching a second science at GCSE.

All staff are actively involved in the co-curricular life of the school, and we encourage staff to share their passions with our pupils. Applications are especially welcome from staff who are able to support with a range of Outdoor Education programmes (including CCF and DofE), MUN, Public Speaking, Enterprise, or our busy Sport (especially Netball and Swimming), as well as from colleagues showing a commitment to lead and contribute to other specific areas of our extensive co-curricular programme.



FURTHER INFORMATION

TERMS AND CONDITIONS

- Reigate Grammar School has its own salary scale which is substantially above the national scales.
- All teaching staff are automatically members of the pension scheme run by the Teachers' Pensions Agency which is transferable between all UK schools.
- Children of Teaching staff may be educated at Reigate Grammar School, Reigate St Mary's Preparatory and Choir School or Chinthurst School at substantially reduced rates. Candidates are invited to enquire about this at interview.
- Lunch is provided free of charge during term time.
- All staff have access to the school swimming pool and fitness room at designated times, free of charge.
- Successful applicants will be required to make an enhanced disclosure by the Disclosure and Barring Services and to complete an online Pre-Placement Medical Questionnaire.
- All shortlisted candidates will be required to complete a 'Suitability to work with children: self-declaration form'. This form must be completed, signed and returned to HR prior to the interview taking place.

SAFEGUARDING

This role will involve contact with children. Reigate Grammar School is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment. All applicants should read the school's safeguarding policy (available on our website) and are required to declare any criminal convictions, cautions or disciplinary proceedings related to young people. Applicants must be willing to undergo child protection screening appropriate to the post including checks with past employers and the Disclosure and Barring Services. Full details are given on the application form.

EQUAL OPPORTUNITIES

Reigate Grammar School is an equal opportunities employer and welcomes applications from appropriately qualified persons from all backgrounds. We are dedicated to creating and sustaining an environment that values individuality and

difference and celebrates the diversity of both staff and pupils by fostering perseverance, tolerance and integrity. We believe in equal opportunity for everyone, irrespective of age, disability, gender, gender reassignment, marriage or civil partnership, pregnancy or maternity, race, religion or belief, sexual orientation or socio-economic background. Candidates will be assessed against relevant criteria only (i.e. skills, qualifications, abilities, experience) in selection and recruitment. We know that more diverse teams are stronger teams, and that the more inclusive we are, the more our staff and pupils will feel a sense of belonging and will thrive.

APPLICATIONS

Applicants are asked to complete the Teaching Application Form and Supplementary Form (which are also available on our website) and send them with a supporting statement addressed to the Headmaster as soon as possible and by **Tuesday 6 February 2024, 9.00am** at the latest. Please do not send a separate curriculum vitae. Applications will be considered in the order in which they are received, and the school reserves the right to make an appointment prior to the closing date. Shortlisted candidates will be invited for interview.

Within your application letter we would be grateful if you could indicate where you saw this position, whether it was from the TES or another source.

Applications should be addressed to The Headmaster and sent (by letter or by email) to the address below.

Mrs Dawn Holmes
Head of Human Resources
Reigate Grammar School
Reigate Road, Reigate, RH2 0QS

01737 222231

hr@reigategrammar.org | www.reigategrammar.org

The post is exempt from the Rehabilitation of Offenders Act 1974 and the School is therefore permitted to ask job applicants to declare all convictions and cautions (including those which are "spent" unless they are "protected" under the DBS filtering rules) in order to assess their suitability to work with children.



SCHOOL LOCATION AND DIRECTIONS

The RGS campus is on its original 1675 site in the historic market town of Reigate within an area of outstanding natural beauty. Adjacent to junction 8 of the M25, the school is also easily accessible from central London by train.

The school benefits from excellent facilities, including:

- A new £8m Sixth Form and Learning Resource Centre at the heart of the campus
- Drama studios and Music school
- Swimming pool
- 32 acres of sports ground with two floodlit all-weather hockey pitches, rugby, cricket and football pitches

The school is currently within the planning phase for the construction and development of a state-of-the-art sports centre on the town centre campus.

DIRECTIONS:

By Road

Reigate Grammar School and Reigate St Mary's Preparatory and Choir School are situated on the south side of the A25 about a quarter of a mile east of Reigate town centre, between Reigate and Redhill.

RGS postcode RH2 0QS

RSM postcode RH2 7RN

Chinthurst School is situated in Tadworth, just north of junction 8 of the M25 close to the A217

Postcode KT20 5QZ

By rail

The school is approximately ten minutes' walk from Reigate station which is well served by direct trains from London Victoria, East Croydon, Guildford and Dorking. Frequent connections to Redhill station (about one mile away) allow access to Crawley, Horsham and towns to the south along with Nutfield, Godstone and Tonbridge to the east.

WHAT3WORDS

Main Reception: cabin.fire.brave

