



ROEDEAN

Independent Girls' Education
11-18 Day and Boarding

Roedean seeks a
Science Technician (Physics Specialist)



www.roedean.co.uk



ON SITE FARM	FOUNDED 1885	48% BOARDING
4 OFFERS FOR OXBRIDGE		BEST EVER GCSE & A LEVEL GRADES IN THE LAST 2 YEARS
ACADEMIC MENTORING PROJECTS	45 ACRES	
FLOOD-LIT ALL-WEATHER PITCH ON SITE	160 CO-CURRICULAR ACTIVITIES	355 -SEAT THEATRE
GIRLS FROM OVER 40 COUNTRIES	£11m BOARDING REFURBISHMENT	125 YEARS ON CURRENT SITE
ISI (NOVEMBER 2021) EXCELLENT IN ALL AREAS	ON THE CLIFFS OVERLOOKING THE ENGLISH CHANNEL	580 STUDENTS ON ROLL

Welcome to Roedean



Roedean is an extraordinary school on an extraordinary site – the girls play cricket and hockey with the sea's blue in front of them and the green of the South Downs behind them, the Maths and Humanities classrooms have perhaps the best views of any in the country, and which other boarding houses have been likened to a boutique hotel? But it is not just the location, but the strong academic focus with a genuine belief in the importance of creativity and an all-round education that makes Roedean unique.

This is an exciting time for Roedean which has just marked the 125th anniversary of the School on its current iconic site, although the School itself was founded in 1885. Ever since its foundation, Roedean has been renowned for providing girls with an exceptional holistic education, and this certainly remains the case today: the girls excel in many fields, achieving excellent academic results, while also playing music beyond diploma level, and throwing themselves into partnership work in the community. There are A-E teams in Key Stage 3 Sport, girls achieve Advanced 1 in Ballet, design and race their

electric car at Goodwood, artists win undergraduate places at Central St Martin's, and a team of 6 students successfully swam across the Channel to France in June 2022.

The School has grown from 360 students in 2013 to around 580 in the current year. About half of that number are day girls, joined by boarders from over 40 countries.

Roedean's trajectory is very clearly upward, and the findings of our exceptional ISI Inspection reports in 2016 and 2021 judged Roedean to be 'excellent in every category' – the school is certainly 'going places' (Good Schools' Guide), and where it will be in the coming years is an exciting prospect.

Roedean really is a great place to work – we hope that you would like to join us.

Niamh Green
Head

The Role



Reporting to the Head of Department, the Science Technician will coordinate the use of practical resources and facilities and provide assistance and advice in meeting the practical needs of the science curriculum, including liaising with all areas of the school and outside organisations.

Main Duties



The list which follows is not intended to be exhaustive, but indicates the level of responsibilities involved.

- Receiving and reviewing practical requests from teachers and ensuring equipment is set up ready for lessons.
- Organising technical support to the department, including assisting in practical classes and carrying out demonstrations.
- Providing support with daily issues and queries such as equipment not working etc.
- Giving technical advice to teachers, technicians and students.
- Developing and improving practical activities and demonstrations.
- Take a lead role in the design, development and maintenance of specialist resources and/or long term projects by:
 - o Designing, constructing and modifying apparatus.
 - o Making models and displays where appropriate.
 - o Overseeing maintenance of our F24 electric car.
- Organisation of resources in department including storing items safely and in an accessible way.
- Stock taking, ordering equipment, and keeping financial records for purchases.
- Attending department meetings.
- Contribute to a safe working environment for students, teachers, support staff and visitors by:
- Safe treatment and disposal of used materials, including hazardous substances and responding to actual or potential hazards;
- Liaising with the Senior Housekeeper & Maintenance departments to ensure the regular and effective cleaning and maintenance of the department and ensuring that the resources are maintained to the required standards.
 - o Maintaining equipment and checking the safety of items such as pressure vessels and carrying out visual electrical and other safety checks.
 - o Maintaining safety records as appropriate.
 - o Carrying out risk assessments for technician activities.
- Providing cover for absence of other technicians if required.
- Supporting technicians and teachers across all three sciences as required.
- Other administrative duties as required by the department and faculty.

Person Specification



- A working knowledge of Physics/Engineering is essential.
- The ability to support the Chemistry and Biology departments would be an advantage.
- Practically minded and willingness to develop skills alongside the Department needs
- Ability to work as a team and follow instructions if necessary
- Excellent communication skills with the ability to
- liaise tactfully with academic and non-academic members of staff, pupils, and suppliers.
- Good ICT skills.
- Ability and willingness to work unsupervised, use your own initiative, manage your own time and meet deadlines set.
- Some electronics skills would be desirable.

The School does not have a licence to sponsor migrants under the worker or temporary worker routes. Individuals who wish to work at the School will therefore need to hold or establish immigration status that allows them to work in the UK. The School is legally required to check that all successful job applicants hold the right to work in the UK before work can commence.

The Package



Salary: Salary based on Roedean NTS Points 20 – 24 (£28,023 - £30,010 per annum pro rata.) Actual salary £21,934 - £24,759

Hours: 37 hours per week, term time (34 weeks) plus 2 - 4 weeks of holiday time

Holidays: To be taken in school holiday times only

Other Benefits include:

- **Pension** – Contributory pension scheme
- **Remission of fees** for a daughter attending the school, in line with the current policy of the School Council, subject to the usual standards and procedures for admission (currently 40% - pro rata for part time staff)
- **Death in service benefit** for non teaching staff
- **Dining and refreshment facilities** throughout the school day whilst on duty
- **Sports and Leisure** – use of the swimming pool, fitness suite and tennis courts (subject to availability). Weekly yoga classes are available after work
- **Wellbeing** – Staff have access to a confidential advice and telephone support service. Regular social events
- **‘Cycle to Work’ scheme**
- **Free parking on site**

Safeguarding



The post holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom s/he is responsible, or with whom s/he comes into contact will be to adhere to and ensure compliance with the School's Safeguarding and Child Protection Policy Statement at all times. If in the course of carrying out the duties of the post the post holder becomes aware of any actual or potential risks to the safety or welfare of children in the School s/he must report any concerns to the School's Designated Safeguarding Lead or, if he/she is the School's DSL, to the Head and relevant agencies.

Roedean is committed to the safeguarding of children. In addition to normal pre-employment checks, this appointment will be subject to an enhanced DBS check and a safeguarding interview.

Roedean is an equal opportunity employer and we welcome the unique contributions that everyone can bring to Roedean in terms of education, opinions, culture, ethnicity, race, sex, gender identity and expressions, nation of origin, age, languages spoken, colour, religion, disability, sexual orientation and beliefs.

How to Apply



Applicants must complete the application pack and return it to vacancies@roedean.co.uk or via post to Louisa Butler, Recruitment Manager, Roedean School, Roedean Way, Brighton, BN2 5RQ.

If you have any questions about the role, please email vacancies@roedean.co.uk

Closing date for applications is 9am, 30 May 2025.

Due to the need to appoint quickly, we reserve the right to interview and appoint at any stage of the process.

This job description may be reviewed from time to time in light of changing circumstances and if it is necessary to amend/alter this, those concerned will be consulted.

Why Work at Roedean?



At Roedean, we are seeking dedicated and enthusiastic members of staff, who are keen to prioritise the girls' well-being and happiness at all times. We are looking for those who enjoy working as part of a team, and who appreciate the importance of the girls' all-round experience at school. We are hoping that the girls will become life-long learners, always keen to undertake new challenges and learn from their experiences, and Roedean has the same

wish for its staff; the school is happy to provide support and training to facilitate the professional development if needed. All members of staff at Roedean enjoy strong and meaningful relationships with the girls, characterised by mutual trust and respect, and this was highlighted in our outstanding ISI Inspection report.



The School Today



Roedean now numbers around 580 girls, the result of an annual growth of 15 % since 2013, and it is enjoying markedly increased interest, both from local families and from those in London who are choosing to take advantage of the weekly and flexi-boarding opportunities. There has been an enormous growth in the number of pupils from Sussex and the UK, and there are about 300 boarders in the school.

Roedean brings together students from over thirty-three countries around the world and those who live very locally; these different cultures and experiences add a great deal to the girls' experience, particularly in our increasingly globalised society, and the ISI Inspectors remarked that 'the cultural development of pupils is excellent', and commented on the 'mutual tolerance and respect' which came from the integration between pupils from different countries, and between the day girls and those who board.

74 % of the girls in the first three years are now from the UK, and, in recent years, many local girls have had the opportunity to join the Sixth Form from state schools nearby, benefitting from the School's Brighthelm Awards.

Our partnership with St Mark's Primary, in the Whitehawk estate, is hugely rewarding for the pupils at both schools – there are over 20 joint weekly activities, we fund-raised and built a Library on their site from scratch, and one year-group comes to Roedean each week for a morning of academic and sporting enrichment. Furthermore, the Roedean Academy, a programme of academic enrichment for Year 10 students, brings together academically gifted and engaged students from six local schools in the maintained sector with those at Roedean, to challenge their academic expectations and broaden their horizons.



ROEDEAN'S ETHOS

Founded in 1885 by three sisters to provide 'a thorough, physical, intellectual and moral' education with 'as much liberty as is consistent with safety', the School has always broken the mould. Today, Roedean is determined to empower the girls to challenge themselves to realise their considerable potential; they are given the opportunity to grow up at their own pace, not constrained by finite expectations, and they have the freedom to develop their talents and passions. Roedean's ethos is clearly focused on the remarkable benefits of a holistic approach to education, in which academic pursuits are complemented by a wide range of co-curricular activities, and the founding Lawrence sisters would be delighted with their legacy today. With over 140 activities on offer every week, the girls enjoy international travel awards, a Farm on the school site, the annual House Drama Festival, and our flood-lit all-weather pitch. Roedean girls excel in a range of sports, and many musicians and dancers perform beyond Grade 8 level – all such activities have their own intrinsic value, but they also have huge benefits

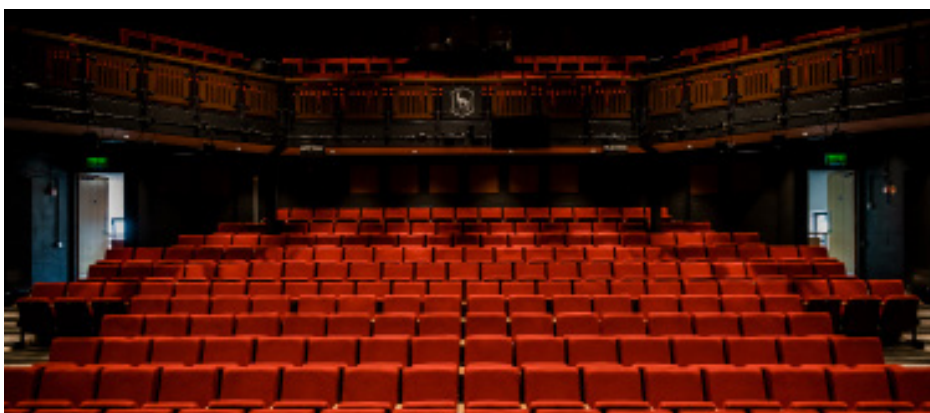
for the girls' academic endeavours. In 2021, the School introduced 'Wild Fridays', a programme which sees all of Year 7 spend every Friday afternoon outside, learning bushcraft skills and orienteering, looking after the animals on the Farm, and outdoor adventure – and they love it!

At Roedean, there can be no doubt that the girls' rounded education 'makes a considerable contribution to their personal development' (ISI Inspection), and it is precisely this which produces independent and creative young women who will make their mark in the world. In the same way that Roedean encourages the girls to pursue a variety of interests, we expect the staff to be committed to the busy life of this boarding school; it is wonderful when staff join the orchestra or play in the staff-student sports fixtures, and the girls love it when members of staff congratulate them on their role in the previous night's play or the goal they scored in the fixture at the weekend.

ROEDEAN'S CAMPUS AND FACILITIES

Roedean is located on a beautiful 45-acre campus, and owns a further 75 acres of land adjacent to the site. It is the only school in the UK to be set within a National Park and on a coastline, as well as being in the boundaries of a vibrant city. The Grade II listed main building and Keswick House were designed by the leading Victorian architect and Roedean parent, Sir John Simpson, who also designed the original Wembley stadium. The main building incorporates the four main boarding houses, the dining rooms, the Library, and the teaching and administration spaces. Later additions include the Chapel, Science Laboratories, the Theatre and dance studios, the Music wing, Keswick House and Lawrence House. We

also have an indoor swimming pool, a Sports Hall, which includes a multi-gym, and numerous playing fields to the front and side of the school. With a £1½ million refurbishment of the Sixth Form facilities in 2019, a small Farm on site with sheep, chickens, ducks, and pygmy goats, a refurbishment of our 355-seat Theatre in 2021, and a new all-weather flood-lit pitch at the heart of the School, Roedean certainly has wonderful facilities and buildings. A transformation of the Library was completed in April 2024 and delivers an outstanding study, research and exhibition space within the School's original school hall, further enhancing Roedean's academic provision.



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