

## The department

We have an exciting opportunity for a Teacher of Physics to join us from September 2025. or possibly January 2026 if a September start is not possible.

The Physics Department is committed to fostering a dynamic and engaging learning environment where teaching excellence is at the heart of all we do. We take pride in offering an inspiring educational experience that motivates students to explore the world of physics both inside and outside the classroom. The department currently comprises six specialist teachers all of which are graduates in Physics or Engineering.

At Radley, the teaching of physics is both rigorous and engaging, with a strong emphasis on creating a love for learning. We hold weekly departmental seminars to discuss new teaching methods, present innovative equipment, and explore the latest developments in physics, while also sharing resources and fostering collaboration within the department. There is a genuine sense of enthusiasm and camaraderie within the department, with teachers and students alike actively participating in a variety of extracurricular activities.

Physics is a core subject for all boys up to Year II, with students either sitting a separate GCSE in Physics or following the Dual Award Science course (AQA). Approximately 30 to 40 students progress to study AQA A-Level Physics each year. We are particularly proud of the success of our students, with many securing places at Oxbridge to read Physics, Natural Sciences, or Engineering.

To support their ambitions, we run weekly University classes, and our students take part in events such as the British Physics Olympiad, where many achieve Gold Medals, and the International Online Physics Brawl. Each year, we run a Research Project for Year 12 students, providing them with valuable insight into the world of academic research. Our students are encouraged to go beyond the syllabus, exploring physics through unique opportunities such as investigating cosmic rays with a university-provided detector, taking part in an annual physics pub quiz, or local trips to the Rutherford Appleton Laboratory. These experiences enrich their understanding of physics in a real-world context and foster a lifelong curiosity about the subject.

As a boarding school, we are looking for someone who is prepared to throw themselves wholeheartedly into the life of the College. Radley is a community and those who get the most of it – whether as boys or as teachers – are those who are prepared to embrace the breadth of the education that Radley offers.