

School and Departmental Information

King's Ely is co-educational throughout and comprises of three main parts: King's Ely Acremont (Nursery, Reception, Years 1 and 2), King's Ely Junior (Years 3-8) and King's Ely Senior (Years 9-13). Alongside KES runs King's Ely International to cater for non-English speaking students wishing to access British University courses. Physics is taught as a dedicated subject throughout the Senior School and King's Ely International.

The post is permanent and full time. Lessons are 50 minutes long, and an A level student currently receives six lessons spread between two teachers per week. A GCSE student receives receive two or three depending on GCSE choices. The timetable includes lessons on Monday through to Friday, although occasional Saturday participation is required. Physics is an increasingly popular choice at A level and numbers can be as high as 30 (about 30% of a year group) per year spread between two or three sets. We teach the OCR 'B' Advancing Physics course over two years. The successful applicant would be expected to maintain or preferably expand this profile. At GCSE Physics is taught both as a subject in its own right (Triple Award option) and as part of the Double Award Science qualification. Normally, approximately 40 - 50% of a year group would be taught the Triple Award option.

Physics Development Plan

The Physics department currently consists of three and a half full time teachers. The Nuffield Science courses were delivered here in the 1970s and 1980s and much of our experimental ethos stems from that time. Our recent switch to a more traditional GCSE qualification will hopefully further develop the essence of the subject in the younger year groups and provide a more rigorous foundation for their later years. Our best physicists may choose to go on to study Physics or a related subject at Oxbridge or Russell Group universities; whereas other pupils may opt to continue their interest in the subject more recreationally through the clubs and events we offer. Our objective is to add value to them all.

We have links with The Cavendish Laboratory and Cambridge University's Physics department. We regularly take pupils to Cambridge University on an extra-curricular basis. At the other end of the ability scale, we are keen to support less able students and run various extra sessions for them through the week.

Teacher Of Physics job description:

- Produce high quality preparation and delivery of lessons to stimulate and encourage pupils' learning;
- Set and mark homework in line with school and department policies;
- Undertake regular reviews of pupils' academic progress and acknowledge student success;
- Keep good records of pupil achievement and progression;
- Set targets to improve the quality of learning and complete regular reports for pupils according to the school calendar;
- Establish good professional relationships with staff, learners and parents;
- Liaise with pupils and parents at Parents' Evenings throughout the school year;
- Provide co-curricular learning opportunities and trips when required;
- Set and mark internal examinations and assist with the writing of schemes of work;
- Keep up to date with developments in Physics and recent curriculum initiatives.

Staff

The department currently consists of:

Ned Kittoe, Head of Department
Rohit Kishor
Steven Martin

Remuneration

Salary will be commensurate with qualifications and experience of the appointee. Staff at King's Ely are able to educate their children at the school at 50% of the full day fee. Part time staff will receive a pro rata fee remission.