

## **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 'A' A-level Physics course over two years. The successful applicant would be expected to maintain or preferably expand this profile. At GCSE AQA Physics is taught both as a subject in its own right (Triple Award option) and as part of the Double Award Science AQA Trilogy GCSE 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 full time teachers and two part time teachers. We have clear experimental ethos in the way we work and the delivery of a challenging GCSE qualification develops the essence of the subject in the younger year groups and provide a 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.

## **Physics Teacher 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  
Karen Mottram  
Rohit Kishor  
Sarah Prole (P/T)  
Monika Olamiae (P/T)

## **Remuneration and Benefits**

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. There is a Health Insurance programme available. Staff are entitled to lunch in the school refectory. Gym use is also available.

King's Ely offers a comprehensive programme of CPD and is committed to developing the skills of our teachers.