

Post title	Teacher of Physics (0.5 - 1 FTE)
Responsible to	Lead Teacher of Physics
Salary range	LPT Main/UPS

Role outline
Surrey Maths School (SuMS) is seeking to appoint an inspirational teacher of Physics to work in a unique environment – a new specialist Maths School for 16-19 year olds. This teacher will generate enthusiasm for the subject and inspire all students to work to their potential. We are also keen to hear from teachers who wish to teach Physics or Computer Science alongside Mathematics or are interested in potential leadership position.

Responsibilities
<p>Physics Teaching</p> <ul style="list-style-type: none"> a. Support the school in developing an innovative approach to teaching physics so that all students are challenged and supported. b. Teach on the physics A Level, problem solving and challenge programmes. c. Liaise with the Science Technician to deliver practical investigation and demonstrations beyond the requirements of the practical endorsement. d. Support the delivery of the outreach programme as directed by the Lead Teachers of Outreach (this may occasionally be outside of the core working hours). e. Provide additional support to students (1-1 and in small groups) outside of their normal lessons. f. Provide feedback on homework and assessment to students, contribute to written reports and references, and communicate with parents and carers about student progress as required. g. Engage with the teaching community at SuMS by participating in lessons observations, drop-ins, and learning walks and contributing to CPD. h. Contribute to intervention sessions at lunchtimes and after school. i. Actively promote equity and diversity through the planning and delivery of inclusive lessons, in line with the school's values. j. Take on the responsibilities of running a tutor group. <p>Other</p> <ul style="list-style-type: none"> a. Take on any additional reasonable responsibilities as directed by your line manager. b. Be a proactive and positive member of the school community. c. Contribute to whole school activities and the smooth running of the school such as by undertaking the role of tutor and delivering PSHEE, providing cover for absent colleagues, undertaking duties and invigilation support as needed.

Person Specification These will be assessed through the application form, the interview process and references.	Essential	Desirable
Education/qualification and training		
2.1 or higher degree in Physics or related subject	X	
Qualified Teacher Status	X	
Evidence of further professional development		X
Experience		
Recent experience of teaching physics to 16-19 year old students	X	
Relevant experience of AS and A2 Level Physics teaching	X	
Relevant experience of preparing students for university entrance exams (PAT, ENGAA, NSA)		X
Relevant experience of being a tutor and/or equivalent pastoral experience		X
Knowledge and Skills		
Inquisitive and thoughtful self-reflection	X	
Ability to develop excellent relationships with students	X	
Able to communicate effectively both verbally and in writing	X	
Well organized and able to prioritise tasks	X	
Proficient IT skills and a willingness to learn new systems quickly	X	
Knowledge of the needs of SEND students		X
Capacity to take on board constructive feedback and use it to develop	X	
Personal qualities		
Commitment to the vision, mission, and values of SuMS	X	
Commitment to the outreach programme	X	
A continuing interest in the subject being taught and a desire to develop as a teacher	X	
Capacity to take the initiative and to innovate	X	
Ability to work constructively with others both inside and outside of the school	X	
Commitment to promoting justice, equity, diversity and inclusion	X	
Other requirements		
Capacity to work on 2 or 3 Saturdays per academic year		X

Surrey Maths School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share and demonstrate this commitment.

The job description above should be read in conjunction with the details laid out in the school information pack. Whilst every effort has been taken to explain the core responsibilities of the role, it is impossible to list all individual tasks in the context of a brand-new school.

As the post-holder and school both develop, there will inevitably be some changes to the duties for which the post is responsible. This is the nature of an expanding school and part of what is exciting about the project, so we hope that the post-holder would be happy to adopt a flexible approach to work. Any necessary training and support will be provided by the school.