

# Teacher of Physics

REQUIRED FOR SEPT 2022 OR ASAP

PART TIME OR FULL TIME

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CANDIDATE PACK

  
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James Allen's Girls' School

# TEACHER OF PHYSICS

## JAMES ALLEN'S GIRLS' SCHOOL

Do you have a passion for life and learning? If so, our inspirational teaching team at JAGS is looking for a colleague to join the Physics department. Your dynamic and creative approach will help encourage and champion today's young scientists across Years 7 to 13 in this, one of the UK's leading independent schools.

With its distinctive heritage as the oldest independent girls' school in London, James Allen's Girls' School, JAGS, provides a forward-thinking and contemporary education for over 1100 girls aged 4 to 18.

Located in the London borough of Southwark, JAGS has a diverse school community and is committed to inclusive recruitment and inclusion in the workplace. The school has entered an exciting new phase in its development and this post presents the opportunity to work in a community without barriers to full participation. JAGS recognises that celebrating the full diversity of staff and students has a positive impact on all and invites applications from candidates from a broad range of backgrounds.

Your input will help to bring a bold educational vision to life for all students and colleagues as we work together to develop this already exceptional school in its next chapter.



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## MESSAGE FROM THE HEAD

I am delighted that you are interested in joining the JAGS community. As Head, it's absolutely my belief that all girls should be given the opportunity to grow and flourish in an environment where there is no limit to their ambitions.

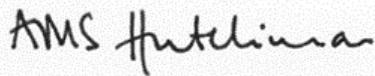
At JAGS you will find a happy, diverse and dynamic community, rooted in academic excellence and yet fully committed to the breadth of a holistic education both in and out of the classroom. Compassion and commitment are central to our ethos, in this environment that values individuality and inclusivity.

Our school aims, both in and out of the classroom, are clear:

- To celebrate our diverse and inclusive community
- To champion social awareness and sustainability
- To empower courage, creativity and compassion in each student
- To inspire aspirational and authentic lifelong learners and leaders
- To nurture respectful, resilient and kind individuals

It is an enormous privilege to lead this exceptional school, where all members of our school community share a passion for life and learning.

I hope that this matches your educational vision, and look forward to welcoming you soon.



MRS ALEX HUTCHINSON, MA (OXON) PGCE



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James Allen's Girls' School 144 East Dulwich Grove London SE22 8TE

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## WORKING AT JAGS

Working at JAGS is about more than just working. JAGS is a community and a family that nurtures a warm and supportive environment for both the students and staff who come to learn and work here. From your first day at JAGS you will have access to some of the best educational facilities in the country and will be encouraged to take part in the many shared activities here.

JAGS works hard to attract the best staff from both the independent and maintained sectors and the benefit package is both generous and competitive. Candidates are welcome to visit JAGS prior to application should they wish to gain a greater sense of the school community. Please contact [nichola.puddick@jags.org.uk](mailto:nichola.puddick@jags.org.uk) if you would like to arrange this.



We offer you:

- The opportunity to join our outstanding school where public examination results consistently place JAGS amongst the leading schools in the UK
- A community of considerate, creative and compassionate students and staff
- A highly diverse and inclusive school community, committed to our bursary provision
- An inspiring and enthusiastic team of colleagues across the teaching and support staff
- Excellent facilities, including the latest resources to support learning
- Membership of the Teachers' Pension Scheme
- A wide-ranging benefit package including lunch, gym membership, school fee discount, the cycle to work scheme and free access to the Dulwich Picture Gallery

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## THE PHYSICS DEPARTMENT

The Physics department at JAGS is an outstanding place to work.

The Courses followed reflect modern developments in physics and its applications, as well as covering the core material of the subject. Physics provision at JAGS forms an excellent foundation for those that choose to study the subject further at university, as well as an interesting and challenging subject option for those who do not. Physics teaching from Year 7 is by subject specialists and all lessons take place in dedicated Physics laboratories with teachers making significant use of practical work.

The successful candidate will lead the department of five full-time Physics teaching staff, a full-time Physics technician and a part-time Science technician. There are four dedicated Physics laboratories, dark room provision, technicians' preparation room and ample storage space. The Head of Physics has an office at the heart of the department and Physics teachers are allocated desk space in an office shared with other members of the Science department. The Physics department is well equipped, having previously serviced the requirements of the Nuffield and Advancing Physics A-level courses as well as the current AQA Physics A course in the Sixth Form. Department laptops are available for teaching and ICT suites are bookable with whole classes. The department has modern datalogging equipment which is routinely used in practical work. Physics is taught as a separate subject from Year 7 onwards and the GCSE syllabus is covered from Year 9. The AQA Physics Specification is followed. Typical class sizes are between 18 and 22 from Years 7 to 9, and between 15 and 20 in Years 10 and 11. At A-level, the new AQA Physics A specification is followed, with the Astrophysics option studied in Year 13. Uptake at A-level is very good, with normally between 25-30 students taught in three classes. Results are outstanding and students frequently go on to study Physics, Engineering, Materials Science and other related courses at top universities each year, including at Oxbridge.

A newcomer to the JAGS Physics department would enter a friendly teaching environment with excellent facilities and very able pupils. Applicants should be knowledgeable yet eager to learn, keen to engage in discussion with highly motivated students and teachers, and able to engender enthusiasm and get the best from all students.

GCSE and A-level Physics results are outstanding, as you would expect from this highly selective school. At JAGS, however, we believe there is so much more to education than simply exam results. The department believes strongly in enrichment and extension and in all our teaching we aim to build critical thinking, confidence, independence and a love of Physics.

Teamwork plays an important role within the Department: the staff love to enhance the experience of students by sharing good practice, resources and ideas. We are looking for a well-qualified graduate to lead this exceptional department who shares our vision, is passionate about Physics, and who will bring their own individuality to this warm and supportive team.

In addition, any prospective candidate must show an active commitment to the values and expectations of our school community and to the welfare of the pupils within it. The enthusiasm to assist in a strong co-curriculum is an important quality of all who work at JAGS.

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# TEACHER OF PHYSICS

## THE ROLE

JOB TITLE:	Teacher of Physics
TERMS & CONDITIONS:	This is a permanent or part time role (0.6 or above) depending on the successful applicant
SALARY:	JAGS Teaching Salary Scale – commensurate with experience
LINE MANAGEMENT:	This post reports to the Head of Department

### Job Description

- To teach classes as directed by the Head of Department
- To undertake the preparation, assessment and reporting required to ensure that the pupils achieve the highest possible standards
- To carry out any reasonable subject related duties assigned by the Head of Department
- To ensure the safety, welfare and good conduct of pupils
- To contribute to the school's co-curricular programme
- To be willing to accompany school trips or other events undertaken by the department
- To undertake and commit to the role of Form Tutor, if required
- To attend relevant staff professional development as appropriate
- To carry out such duties, including cover for absent colleagues and examination invigilation, as are allocated by the School Leadership Team in accordance with school practice
- To attend weekly staff briefing, staff meetings, parents' evenings, Open Morning, Founder's Day, the Year 13 Leavers' Ceremony and similar functions out of school hours
- To assist with any required marking of the school's Entrance Examination
- As a member of the teaching staff, the post holder will be expected to involve themselves fully in school life, and to participate in other such duties as may be reasonably required.

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## PERSON SPECIFICATION

### Personal Behaviours

- Kindness, open-mindedness and a sense of humour
- Intellectual curiosity, enthusiasm and a personal ethos of lifelong learning
- Resilience and optimism; someone who is willing to go the extra mile in the busy life of the school
- Team-working abilities and a keenness to enable all colleagues to contribute ideas and be part of positive change

### Operational Excellence

- A well-qualified graduate with a degree in Physics or a closely allied subject, preferably with a PGCE
- Excellent subject knowledge and a passion for Physics
- The ability to teach Physics to highly able pupils across KS3, GCSE and A Level
- A talent for motivating and enthusing young learners to achieve their best
- Knowledge and understanding of effective teaching and learning styles and of monitoring assessment, recording and reporting of pupils' progress
- Articulate in all forms of communication; fluent and accurate written and spoken English
- Excellent digital literacy

### Ethos and Whole School Values

- The enthusiasm to assist in a strong co-curricular programme
- An individual with a genuine commitment to the wellbeing of the staff and students in their care
- Committed to operating as part of the School community
- Committed to equality, diversity, inclusion and anti-racism in the School community
- Committed to sustainability within the School community

### Safeguarding and Pastoral

- Committed to safeguarding and promoting the welfare of children and young people
- A satisfactory Enhanced Disclosure from the DBS

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## HOW TO APPLY

We welcome applications from all parts of the community and know that our school is strengthened when staff and pupils feel a true sense of belonging. To enable us to make any reasonable adjustments, please let us know when you submit your application whether you have any special requirements.

We welcome applications from both newly qualified and experienced teachers from the independent and maintained sectors alike. The school operates its own generous pay scales and will offer a competitive salary commensurate with experience and the nature of this role.

The Head of Physics, Frances Clifford ([frances.clifford@jags.org.uk](mailto:frances.clifford@jags.org.uk)) or the Deputy Head Academic, Ben Chappell ([Ben.chappell@jags.org.uk](mailto:Ben.chappell@jags.org.uk)) will be happy to answer any questions.

Please visit our website <https://www.jags.org.uk/day-to-day/vacancies/> to download a JAGS Teaching Staff Application Form. For further information please contact [recruitment@jags.org.uk](mailto:recruitment@jags.org.uk) or James Allen's Girls' School, 144 East Dulwich Grove, London SE22 8TE.

Closing date: 08/09/22

Interviews: 11/09/22

[Applications will be reviewed daily and interviews may occur at any stage after applications are received so we invite interested candidates to apply as soon as possible.]

JAGS is committed to the safeguarding and welfare of children and applicants must be willing to undergo child protection screening appropriate to this post, including checks with past employers, the Disclosure and Barring Service and overseas police check if necessary. Candidates from overseas must provide information about their past conduct, for example, by providing documents issued by overseas teaching authorities.

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# James Allen's Girls' School

Ages 4-18

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