



Candidate Information Pack: Teacher of Physics

Required from September 2020

Quit Ye Like Men

Ethos, Excellence and Excitement

Welcome from the Headteacher

Thank you for your interest in applying to join John Hampden Grammar School (JHGS). As a leading boys grammar school in High Wycombe we are proud of the achievements of each and every one of our students. The school's mission is summed up in three simple but powerful words; Excellence, Ethos and Excitement. We are committed to being the best in everything we do for the students, for each other and for our local community. Our ethos is widely recognised as a unique feature of the school and is something that is evident from the minute you enter the school. Traditional values of respect, courtesy, consideration and honesty are visible everywhere. The boys will address you as Ma'am or Sir and, in turn, we treat all our students as gentlemen. The students' pride in their school and the JHGS community ensures that they look after it and they look out for each other. JHGS is an exciting community; the high standards of behaviour enable teachers to facilitate lessons full of active, deep learning. We are forward thinking and innovative in our teaching and use Google classroom to enable boys to access all our lesson material, access and submit homework and to undertake further study.

Sport is an integral feature of JHGS and we are proud to be ranked the 16th best state school for sport; boys have Games afternoons one day a week, there is an extensive Sports Club programme which runs after school and we compete in many sporting competitions at local, county, national and international level. The arts are also enjoyed by many students who can have music lessons in school, perform in the school concerts or star in our annual, West End standard, school productions. One in ten of the students performed in the recent Spring concert which featured a jazz band, African drummers and a 55 piece orchestra. We run a comprehensive programme of school visits; most recently expeditions to Sweden and Romania; annual Language trips to Europe and the History department leads the annual visit to the WW1 Battlefields. The PE department led the hockey tour to India in summer 2018.

Whilst committed to providing an all-round education we are rightly proud of the academic successes of our young men. We are graded outstanding by Ofsted. In the summer we had our best set of GCSE results under the new specs, over 80% of grades were 9-6. At A level 64% are A*-B. The vast majority of students continue their studies at the best Universities or on L3 apprenticeships. We are committed to improving attainment and achievement further.

When you join JHGS you are joining an aspirational and caring community. Our ambition to be the best is accompanied by a strong belief that our achievements should be used, not for personal gain, but to benefit the wider community. A successful SSEF bid has brought over £3m to invest in new buildings and to develop a comprehensive outreach programme to raise attainment and achievement in Wycombe. From September 2019 we have expanded to six forms of entry in year 7 to cater for the rising demand for places at JHGS. You will embed the John Hampden 3Es of ethos, excellence and excitement into all aspects of the department, ensuring the high academic standards, the excellent behaviour and the lifelong love of learning continue as the school expands.

This information pack provides you with an overview of JHGS and I would encourage you to look at the website for more information www.jhgs.bucks.sch.uk. I look forward to reading your application to join JHGS.

Tracey Hartley

Headteacher



Welcome from the Head Boy

When I first arrived at this school one thing really stood out for me, the community. John Hampden Grammar School is more than just a place where students come to learn, it's where they come to thrive. I believe that our motto "Quit Ye Like Men" best embodies this. Our school is not solely about academic success, although we are very successful in that respect, nor is it limited to our sporting or musical successes. Instead, it is about nurturing students to truly become the best version of themselves so that they can become gentlemen in all respects, inside and outside of the classroom.

As a consequence of this, one of the most important parts of the John Hampden community is the teacher-pupil relationship. Throughout my entire time at the school I have yet to come across a teacher that isn't truly passionate about their subject, as well as being driven to help the pupils excel and develop a love for learning about it. Whilst this can't always be achieved (for example, I doubt I will ever develop a love for integration in Maths!), teachers help students to find what they are passionate about, enabling us to figure out what we want to do with our life post-John Hampden.

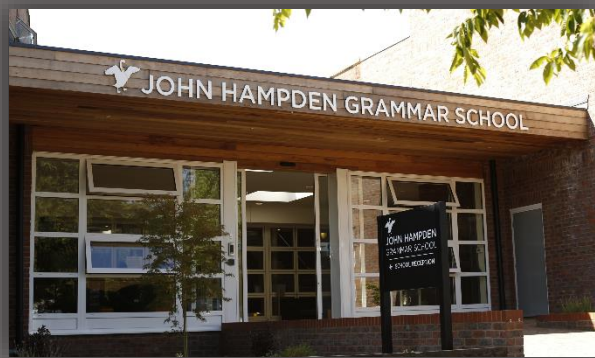
The school is incredibly well rounded; we host a variety of musical and theatre productions every year, as well as offering a wide variety of sports all of which can be taken to a high level within the school. This means if you join John Hampden you become part of something much bigger than just the school name. Getting into this school is still something that I am immensely proud of, the same way that I am honoured to be Head Boy. I look forward to sharing with your son that sense of pride of being at JHGS. I truly feel that no other school mixes academic success and personal success the same way that John Hampden does. All whilst providing a community to help everyone thrive and learn, giving students and teachers the passion and drive to do well in subjects and providing for the best possible schooling experience.

And so, as I finish my welcome, I would like to take the opportunity to thank you for expressing an interest in John Hampden, and I look forward to meeting you very soon.

My kindest regards
Jack Murzynowski
Head Boy on behalf of the Student Body



History of John Hampden Grammar School



John Hampden Grammar School was established in 1893 as the Schools of Science and Art to support the local furniture industry, before becoming a technical school and finally a grammar school in 1970.

The school was originally built on 530 square yards of land in Frogmore Gardens.

In 1919, the Institute moved to Easton Street but the building soon proved too small and a series of wooden huts were installed to be used as classrooms.

The school moved to its current site in 1966 and became John Hampden Grammar School in 1984. Much development of the site has taken place since 1966 including the building of classroom blocks, a sports hall, music studio, food technology room, a learning resource centre and sixth form study areas.

There have only been six Headteachers in the history of the school. Miss Tracey Hartley became the first female Headteacher when she was appointed in September 2016.

Today, JHGS is an outstanding school combining the academic rigour of a traditional grammar school with a strong sense of community and a warm and supportive ethos where young men acquire the interpersonal skills of successful leaders.

You can view a video capturing a day in the life of a JHGS student which will give you a glimpse of what is on offer for students here: <http://www.jhgs.bucks.sch.uk/285/life-at-jhgs>

The last full OFSTED inspection was in 2008 when the School was rated outstanding. The report stated that “John Hampden Grammar School is an outstanding school. It provides a caring and nurturing environment for its students and prepares them exceptionally well for their future lives”

You can find out more about the history of JHGS by visiting our website: <http://www.jhgs.bucks.sch.uk/123/history>

Ethos and Values

The JHGS ethos, developed over many generations, is unique. It is based upon mutual respect, high expectations and support for one another as expressed in the School’s motto ‘Quit Ye Like Men’, which comes from 1 Corinthians and encourages us to act as men.

To achieve this we have a commitment to:

- excellence in teaching and learning
- “traditional” values of respect, courtesy, consideration and honesty
- working together to fulfil our aims
- working with and for our community

What makes JHGS unique?

JHGS is an outstanding school with a long and proud history of educating able boys. Academic excellence pervades all that we do but JHGS offers far more: we encourage boys to enjoy as wide an experience as possible. A JHGS education is inspirational and we are proud of the young men who leave us to make their mark in locally, nationally and internationally.



We are a multicultural school with 1,079 pupils currently on roll. This includes 766 pupils in Years 7 to 11 and 313 pupils in the Sixth Form. In 2019, over 80% of grades were 9-6 at GCSE and at A level 64% are A*-B.

The majority of Sixth Form pupils go on to their first choice university and in 2018, 3 pupils were accepted at Oxford and a further 126 pupils had applied to Russell Group Universities. Pupils go on to study a diverse range of subjects including Medicine, Aerospace Engineering, Business, History and Song writing to name just a few.

Pupils here are well-motivated, self-assured and enthusiastic. The atmosphere within the school is spirited and purposeful. Pupils work in partnership with staff to improve the learning experience. They willingly embrace the many leadership opportunities available. Pupils are proud of the school and of each other.



Sport very much typifies the ethos of JHGS. We offer students a broad range of opportunities ranging from traditional sports such as football, rugby and cricket though to ju-jitsu and handball. Our teams perform at the very highest levels, regularly winning local, regional and national trophies.

In 2018, JHGS ranked 16th in the 'School Sports Magazine' rankings. Extra-curricular activities go far beyond sport with pupils involved in debating, mathematic competitions, music concerts, mock trials, design and engineering competitions.

We have an active alumni and a number of old boys including Heston Blumenthal, Sir Terry Pratchett, Kenton Cool and Simon Burnett to name but a few have helped changed the world, significantly contributing to many areas of life.



In keeping with the design and furniture making history of the School and High Wycombe, we were proud to become a partner with The Furniture Makers Livery Company in March 2018.

Parents are equally proud of the pupils, the school and staff. A recent survey showed that 98% of parents strongly agree that their child is happy at JHGS. Below are some testimonials received:

"My son is settling in well and this could not have happened without yours and the teachers support"

"We will always be grateful for the support the Learning Support Team gave my son"

"Thank you for the care the school has shown my son even though he is now at university"

"My son couldn't have achieved what he has without the dedication of everyone at JHGS who worked with him and the ethos of the school "

Department Information: Physics

Accommodation: 3 dedicated Physics labs and a Physics Prep room

Staffing: Head of Physics, 1 fulltime Teacher of Physics, 1 part time Teacher of Physics, 1 Physics Technician

Physics is part of a very successful Science Department at JHGS.

Exam Boards:

GCSE: Edexcel/Pearson

A level: OCR

Students study separate sciences from Year 7 to GCSE. A small number of students change from Triple Science to Combined Science at the start of Year 10.

At Key Stage 3 students get 3 hours per fortnight for each Science. At Key Stage 4 they are timetabled for 4 hours a fortnight for each Science. At A level they have 8 hours of taught lessons a fortnight and are expected to undertake private study as well.

Results:

GCSE Exam Year	Number of Entries	% 9-8 grades	% of 9-7 grades	% of 9-6 grades	Value-Added Score (MidYIS)
2019	142	46.5	63.4	83.8	-0.14
2018	137	29.9	56.9	83.9	N/A
2017	134	35.8	67.2	88.8	N/A
2016	146	26.7	66.4	85.6	N/A

A level Results

A Level Exam Year	Number of Entries	% A*-A grades	% A*-B grades	Value-Added Score (ALPS)
2019	38	34.2	50.0	6
2018	42	35.7	71.4	5
2017	50	34.0	56.0	5
2016	40	45.0	67.5	4

TEACHER OF PHYSICS –September 2020

We are seeking to appoint an outstanding Teacher of Physics to join our high achieving Science department. You will be teaching Physics up to and including Key Stage 5 to our motivated and ambitious students. We offer great facilities, a caring and welcoming school community and a supportive leadership team.

You will:

- Be an outstanding teacher, passionate about your subject
- Have the knowledge, experience and ambition to teach across the secondary age range
- Lead by example and act as a positive role model to students
- Be a reflective and innovative practitioner, keen to use technology to maximise learning opportunities
- Be committed to the development of young people
- Have effective communication skills with the ability to inspire students
- Have a positive, can-do attitude
- Be committed to safeguarding and promoting the welfare of children

We offer:

- An established centre of academic excellence with an exceptional record in sport, music and community involvement
- Motivated and ambitious pupils
- A friendly and supportive team of teachers and support staff
- Well-resourced facilities
- A positive, caring and collaborative working environment
- A commitment to professional development
- A relocation allowance may be available for candidates who apply directly

Salary: Teachers Main dependent upon experience.

If you feel you have the skills and commitment to support us in getting the best from our students then we would love to hear from you. Interested candidates are most welcome to visit the school and visits can be arranged through the school office (office@jhgs.bucks.sch.uk)

Further details including a job description, person specification and an application form are available on our website (www.jhgs.bucks.sch.uk). To apply, please complete the JHGS Teaching Staff application form and send it for the attention of Miss T Hartley, Headteacher, to HR@jhgs.bucks.sch.uk or complete the online form on the TES website.

Applications to be received by the closing date of Sunday 23 February 2020. Interviews will take place week commencing Tuesday 25 February.

The school reserves the right to change these dates, and to close the vacancy at any time, so early application is advised.

John Hampden Grammar School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. The successful applicant will be subject to pre-employment vetting checks which include an audit of social media presence and an Enhanced DBS check. John Hampden Grammar School is an equal opportunities employer.

TEACHER OF PHYSICS

JOB DESCRIPTION

Salary: Teachers Main or Upper Pay Scale

Reports to: Head of Science

Key Functions:

- To plan, develop and deliver high quality lessons that enthuse students with a desire to learn and understand Science
- To foster enjoyment and satisfaction in the study of Science by students
- To maintain and build upon the Teachers' Standards ensuring that all students can meet their potential
- To support the extra-curricular sport programme
- To safeguard and promote the welfare of all students

Teaching and Learning:

- Manage student learning through effective teaching in line with the department's scheme of work and JHGS policies
- Ensure consistency and progression in all teaching
- Use a variety of methods and approaches to match lesson objectives to student needs ensuring equal opportunity for all students
- Set homework in accordance with JHGS homework policy and encourage students to take responsibility for their own learning
- Support individual learning by planning work with appropriate challenge and monitoring and reviewing pupil outcomes regularly
- Work with the Head of Science and colleagues to improve the quality of teaching
- Set high expectations for all students to deepen their knowledge and understanding and to maximise their achievement
- Use positive behaviour management techniques in an environment of mutual respect that allow students to feel safe and secure and promotes student self-esteem
- Consider the needs of all students within lessons
- To perform the duties of a form tutor as directed by the Senior Leadership Team.

Monitoring, Assessment, Recording, Reporting and Accountability:

- Be responsible for the processes of identification, assessment, recording and reporting for students in your lessons
- Track student progress, monitoring achievement and take appropriate action on student outcomes
- Assess students' work regularly and use results to inform future planning and teaching
- Keep an accurate register of students for each lesson

Subject Knowledge and Understanding:

- Have thorough and up-to-date subject knowledge and understanding
- Keep up to date with research and development in the subject area
- Contribute to the effective use of subject resources
- Keep up to date with technological advances and use this to enhance teaching and learning

Professional Standards and Development:

- Be a role model to students
- Begin and end lessons on time

- Be aware of JHGS policies
- Establish effective working relationships with teaching and support staff
- To attend relevant Parents' Evenings
- To perform the duties of a form tutor as directed by the Senior Leadership Team
- Be aware of the role of the Governing Body and support it in performing its duties
- In conjunction with your manager, take responsibility for personal professional development
- To attend staff meetings and INSET training as directed
- Use 'gained time' to revise teaching and learning materials in readiness for the new academic year
- Maintain a portfolio of evidence to support the JHGS Appraisal Review process
- Contribute to the professional development of colleagues, especially NQTs by sharing professional learning and skills

Health and Safety:

- Be aware of the JHGS Health and Safety policy and act in accordance with it
- To take responsibility for personal Health & Safety ensuring that all accidents and near misses are reported. Ensure that your team take a responsible attitude to Health & Safety and that any hazards are reported to the School's Health & Safety Officer.
- Have an understanding of visits' procedures and the relevant actions to take when planning activities

Other Responsibilities:

- To be aware of and to execute effectively the postholder's responsibility for promoting and safeguarding the welfare of young people with whom he/she is likely to come into contact
- To ensure the development and progression of equality within the sphere of responsibility of this post and the fair and equal treatment of all colleagues and clients
- To maintain confidentiality at all times
- To take time to read notices, keep to deadlines and carry out duties to the best of your ability.

Whilst every effort has been made to explain the main duties and accountabilities of the post, each individual task undertaken may not be identified hence this is not an exhaustive list of duties. Employees will be expected to comply with any reasonable request from the Headteacher or Head of Department to undertake work of a similar level that is not specified in this Job Description.

This job description will be reviewed regularly and may be subject to amendment or modification at any time after consultation with the post-holder. It is not a comprehensive statement of procedures and tasks but sets out the main expectations of the school in relation to the post-holder's professional responsibilities and duties.

John Hampden Grammar School is committed to safeguarding and promoting the welfare of children and expects all staff to share this commitment. An enhanced DBS disclosure will be requested for the successful candidate in accordance with Safeguarding Children and Safer Recruitment in Education legislation.

October 2019

TEACHER OF PHYSICS

PERSON SPECIFICATION

Essential Qualities

Qualifications and Experience

- Degree in Science (or equivalent)
- Subject specialism in Physics including teaching up to and including KS5
- QTS (prior to commencement of employment)

Knowledge/Skills

- A passion for teaching Science and ability to deliver Science as a core and examination subject
- An enthusiasm for teaching and a genuine interest in promoting Science within school and community contexts.
- Understanding of self-evaluation
- Willingness to be involved in extra-curricular activities
- Evidence of sound skills in ICT/digital learning and an awareness of how to maximise its use to aid learning
- Attention to detail
- Ability to prioritise workload and show initiative in dealing with day-to-day situations
- Problem solving skills including the ability to apply diplomacy and tact when appropriate
- The ability to remain calm and composed under pressure
- Excellent interpersonal skills with the ability to communicate effectively with pupils, parents, staff and the wider School community

Personal Qualities

- A firm belief in the potential of every pupil
- Patient with a good sense of humour
- Willingness to learn new skills and undertake training as required
- Reliable team player who is willing to make a full contribution to the department
- Ability to see change as an opportunity
- A commitment to high standards in personal work
- Smart personal appearance
- Understands and is willing to uphold the values of John Hampden Grammar School

Desirable Qualities

Knowledge/Skills

- The ability to offer a second subject at KS3 level
- Ability to effect change
- Evidence of helping students fulfil their academic potential
- Innovative approaches to learning

Working with children and young people

- In addition to the candidate's ability to perform the duties of the post, the interview will explore issues relating to safeguarding and promoting the welfare of children including:
- Motivation to work with young people
- Ability to form and maintain relationships and personal boundaries with young people
- Emotional resilience in working with the challenges that teenage boys can present
- Attitudes to the use of authority and maintaining discipline

Why Work at JHGS

When you join the JHGS team, you become part of a community that directly influences the futures of the most outstanding young men in the area. Working here gives you the chance to work in a school with a very strong sense of pastoral care, where a belief in an all-round education is more important than being an exam factory.

In addition to our hard working and rewarding students, by joining JHGS you can also look forward to:

- Welcoming and supportive colleagues
- Supportive and appreciative parents
- An excellent induction programme
- A commitment to providing you with CPD opportunities to support you in your aspiration to become a Headteacher
- Good local transport connections, we are based just off Junction 4 of the M40 and the Park and Ride is opposite the school. The train takes 30 minutes to central London and 33 minutes to Oxford Parkway
- Local amenities—Waitrose is just across the road and Asda and John Lewis a 10 minute drive away
- 20% discount on membership to Wycombe Sports Centre
- Cycle to Work scheme
- Childcare Voucher scheme
- Free on-site parking
- Mindfulness sessions for staff
- Access to Worklife Support: an Employee Assistance Programme
- On-site canteen
- Employee recognition scheme where all staff are recognised for their achievements at the end of each term
- Social events: staff meet every Friday for “Period 6” for drinks and catching up and there are countless opportunities to be involved in events such as Tough Mudder and an annual Christmas Party



How to Apply:

To apply for this post please complete the relevant application form available from our website (<http://www.jhgs.bucks.sch.uk/130/vacancies>). In addition to completing an application form, candidates should write a double sided A4 letter outlining how their skills and experience can contribute to JHGS's future.

Applications will only be accepted from candidates completing an Application Form in full on either the school's website or online via TES. CV's will not be accepted in substitution for completed application forms. CV's may be submitted in addition to the application form in order to supply additional background information. Applications from agencies will not be considered. All information within your application will be treated confidentially.

Completed application forms can be:

- Sent by email to: hr@jhgs.bucks.sch.uk
- Posted to: Miss Tracey Hartley
Headteacher
John Hampden Grammar School
Marlow Hill
High Wycombe
Buckinghamshire
HP11 1SZ

Safeguarding

JHGS is committed to safeguarding and promoting the welfare of children and young people. All staff are required, before taking up post, to undertake a criminal record check through the Disclosure and Barring Service (DBS). Candidates for teaching and support staff posts will be assessed at interview for their suitability to work with children. Appointment is conditional upon at least two satisfactory references which include specific comments on working with children and young people. All staff at the school have a responsibility to promote and safeguard the welfare of students at the school

Equal Opportunities

JHGS is committed to equal opportunities for all its students and staff, irrespective of race, colour or nationality, gender, marital status, family circumstances, religion, sexual orientation, age or disability. There will be no discrimination on these grounds, or for any other reasons which cannot be shown to be justified. Students applying for admission to the school and candidates for posts at the school will be treated according to school policies on admission and recruitment and with regard to British and European legislation.

Candidates are encouraged to submit their applications as soon as possible as the school reserves the right to close the advert should we feel able to appoint an appropriate candidate.

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Key Dates:

Deadline for applications: 23 February 2020

Interviews will be held: 25 February 2020

Candidates who have not heard from us by then should assume their application has been unsuccessful on this occasion.

Contact details:

Tel: 01494 529589

E: HR@jhgs.bucks.sch.uk

Visit our website at www.jhgs.bucks.sch.uk

Follow us on Twitter [@JHGSHW](https://twitter.com/JHGSHW)

Find us on instagram.com:

[johnhampdengrammarschool](https://www.instagram.com/johnhampdengrammarschool)