



Information for Applicants

Second in Physics/STEM Teacher

Required for September 2021



Battle Abbey School, High Street, Battle, East Sussex TN33 0AD

Tel: 01424 772385

www.battleabbey.school

For further information please contact Mrs Alison Ambrose, HR Manager
at hr@battleabbey.school (01424 772385)

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LETTER FROM THE HEADMASTER

Dear Applicant,

Thank you for your interest in the exciting vacancy of Second in Physics.

Battle Abbey School is seeking to appoint an exceptional teacher, with a proven track record of excellence, student engagement and enthusiasm for STEM related subjects. It is a very exciting time to join our STEM faculty as it is gaining a reputation for setting very high standards, embedding innovative practices, providing creative opportunities for students and cultivating interesting links within the UK and overseas.

As part of the supportive STEM team you will be able to develop your teaching practice, you will work closely with the director of STEM and you will be well placed to take on the leadership of the Physics Department in the future. The successful candidate will be committed to continuous improvement and you will be able to closely monitor pupil progress to support individual achievement. You must be extremely motivated, be able to demonstrate excellent professional standards and develop strategies to inspire both staff and pupils to excel.

Battle Abbey School is an independent, co-educational, day and boarding school, educating pupils from the age of 3 months – 18 years. We accept pupils with a range of abilities and we are very proud of their many and varied achievements, especially at GCSE and A Level. In essence, Battle Abbey is a family school where student and staff wellbeing are highly prized as is good teamwork and mutually beneficial collaboration. The successful candidate must therefore support the School's ethos and become an active, caring and valuable member of our community. Your teaching will be your top priority but there are also numerous opportunities to get involved with our Prep School, Boarding and House system as well as with our extensive extra-curricular programme.

Battle Abbey School has gone from strength to strength in recent years. We have achieved impressive growth in pupil numbers and have expanded our facilities significantly. Our team is highly skilled and brings a wealth of experience and expertise with the aim that every child achieves their potential in whatever field that may be. We offer teachers special opportunities, which do not exist in larger schools, and this, combined with the enchanting Senior School location and the warm, good-humoured and supportive working atmosphere, makes this post especially attractive. Battle and the surround areas are a wonderful place to live and there may be the possibility of accommodation for the successful candidate.

I hope this information will help you in your decision to apply for this new post but if you have any questions, please contact the HR Manager, Mrs Alison Ambrose, on 01424 772385 or via email at hr@battleabbeyschool.com I look forward to receiving your application.

Yours sincerely,

David Clark



LETTER FROM THE DIRECTOR OF STEM

Dear Applicant,

Thank you for your interest in the role of second in Physics.

I am excited to inform you of the opportunity to join our STEM faculty. We are looking to appoint an enthusiastic candidate who is passionate about Science, and who is keen to contribute to the evolution of STEM as a subject area at the School. As a second in department for Physics, you will join our Head of Physics and me in developing a curriculum that inspires our students and spurs them on to universities and careers. We are in the process of succession planning, and therefore you should be willing to train in order to fill the role of Head of Department in the near future. You will be knowledgeable about current discoveries and able to innovate lessons to reflect recent advancements. You will also form an integral part of a whole-school STEM curriculum, both at the senior school, where you will assist with Maths – one of the most successful departments in the area – and our burgeoning Computer Science department.

One of my favourite elements of the STEM curriculum is the extra-curricular projects we run, particularly those that involve competition. At Battle Abbey we have a history of successful UKMT and Maths Olympiad teams, and we have recently been developing our less traditional competitive STEM teams. Lego Robotics, CanSat, and F1 in Schools, are just a few examples of clubs that allow huge scope for ingenuity and specialist skills. We have also run trips to CERN and have links with Queen's University in Canada, who have allowed our Astronomy GCSE club use of the stargazing facilities at Herstmonceux Castle. With such an amazing range of potential activities, both locally and further afield, it is a great chance to join us in our mission of making Battle Abbey a leader at the forefront of engineering for students. Our students are driven and motivated, and with your ambition and guidance they can do incredible things.

I hope this information will help you in your decision to apply for this new post but if you have any questions, please contact the HR Manager, Mrs Alison Ambrose, on 01424 772385 or via email at hr@battleabbeyschool.com

I look forward to receiving your application.

Yours sincerely

Matt Woodward



JOB DESCRIPTION – SECOND IN PHYSICS/TEACHER OF STEM

Job Role

- To secure outstanding outcomes for pupils by facilitating a top-class Physics and wider STEM provision.
- Organise extra-curricular Physics and STEM activities as well as create partnerships outside of the school, to help recruit students to the A level programme.
- Offer Maths or Computing up to GCSE or willingness to train to do so.
- To liaise effectively with colleagues to ensure consistency of approach in teaching and learning across STEM departments.
- To support colleagues to develop their Physics teaching practice.
- To promote the vision, culture and ethos of the school.

Department

- Assist the Head of Physics in planning and managing the Physics curriculum from key stage 2 to key stage 5.
- Assist in training non-specialist Physics teachers to deliver outstanding lessons.
- To assist in the preparation, implementation and evaluation of an annual Physics department improvement plan.
- Bring an enthusiasm for STEM-related activities and events, and assist the Director of STEM in planning the whole-school curriculum.

Teaching and Learning

- Plan and deliver innovative Physics lessons to students from key stage 3 to A-level.
- Teach Science to key stage 3 and 4, and Computer Science to key stage 3.
- Monitor student progress and plan intervention strategies with the STEM departments.
- Develop additional STEM resources for co-curricular teaching.
- Inspire students to study Physics and STEM subjects in their future careers.

Assessment

- Use a range of assessment techniques to track and record students' progress, utilising the BAS marking policy.
- Be accountable for student achievement in Physics and STEM classes.
- Provide with effective feedback that enables students to understand what they need to do to make further progress.
- Report progress in a clear and effective manner to parents, meeting the agreed reporting deadlines.

Other

Undertake such whole-School duties and perform other tasks commensurate with the post as reasonably requested by the Head Master.

PERSON SPECIFICATION

Attribute	Essential	Desirable	How identified
Qualifications	<ul style="list-style-type: none"> • Good honours degree in relevant subject area(s) • Teaching qualification 	<ul style="list-style-type: none"> • A good track record of recent, relevant professional development 	<ul style="list-style-type: none"> • Application form • Qualification certificates
Experience	<ul style="list-style-type: none"> • Excellent curriculum knowledge • Use of strategies for accelerating student progress across the ability range 	<ul style="list-style-type: none"> • Experience of working with relevant examination boards • Working across Prep and Senior school as well as leading outreach 	<ul style="list-style-type: none"> • Application form • Interview
Skills	<ul style="list-style-type: none"> • Ability to teach Physics to A level • Ability to teach Science to key stages 3 and 4 • To assist the Head of Physics with curriculum planning • Ability to use a range of teaching strategies • Sound ICT skills and experience in application to teaching and learning of STEM subjects 	<ul style="list-style-type: none"> • Ability to teach key stage 3/4 Maths and/or Computing • Awareness of recent developments in Teaching and Learning • Use of technology in education to drive progress and student experience 	<ul style="list-style-type: none"> • Covering letter • Application form • Interview • References • Lesson observation
Personal competencies	<ul style="list-style-type: none"> • The ability to work successfully within departmental and pastoral teams • A sense of excitement about teaching and working with young people • A desire to seek continuous professional improvement, especially in the classroom 	<ul style="list-style-type: none"> • Sense of humour • Personal impact and presence • Willingness to participate actively in the wider school community • Ability to overcome setbacks • Ability to be an effective team member and form positive relationships with colleagues 	<ul style="list-style-type: none"> • Application form • Interview • References • Lesson observation

	<ul style="list-style-type: none"> • Positive attitude to use of authority and maintaining discipline • Excellent communication skills 	<ul style="list-style-type: none"> • Ability to teach a wide age range of children 	
Interests	<ul style="list-style-type: none"> • A willingness to contribute in a boarding school setting • Potential to offer something extra to the School and its pupils that will enhance the pupils' learning and life experience • A passion for STEM related activities 	<ul style="list-style-type: none"> • Evidence of involvement in extra-curricular activities 	<ul style="list-style-type: none"> • Application • Interview

REMUNERATION PACKAGE

The salary will be commensurate with qualifications and experience.

APPLICATION FORM AND KEY DATES

- Closing date for receipt of applications: Monday, 12th April 2021 at 10am
- Interviews for shortlisted candidates: Week commencing Monday, 19th April 2021

Applications must be made on the attached application form and should be emailed, together with a short covering letter, to Mrs Alison Ambrose, HR Manager at hr@battleabbeysschool.com

Should you wish to discuss any aspect of your application or require any further information, please do not hesitate to contact Alison on 01424 772385 or hr@battleabbeysschool.com