



Dane Court Grammar School

Physics Teacher Recruitment Pack





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Welcome from the Headteacher

Dear Applicant

Thank you for your interest in the position of Teacher of Physics at Dane Court Grammar School.

Dane Court is a mixed selective school of about 1,200 students. We are the most popular and academically successful grammar school in Thanet. Our students are polite, kind and keen to learn. Dane Court is a happy, welcoming and inclusive community and a great place to work. We like to describe our school as a 'place of belonging'; a place where our students and staff feel at home.

As an IB World School, our students follow a broad, internationally-minded and academically challenging curriculum. We are the only school in Kent to offer both the International Baccalaureate Diploma (IBDP) and the Careers-related Programmes (IBCP) in our Sixth Form. We are fully committed to the philosophy and approach of the IB.

We are proud to be part of the Coastal Academies Trust, a local MAT consisting of four secondary schools and one primary school. At all levels, we work very closely with colleagues from across the Trust.

Once again, thank you for your interest in this position. We look forward to meeting you.

Yours faithfully



Martin Jones
Headteacher



School Vision and Values

At Dane Court Grammar School we develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

We encourage our students to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

Specifically, we:

- Create responsible independent learners
- Provide an excellent academic education
- Foster a respectful, caring, supportive school community
- Provide an excellent education in life skills
- Develop respectful and confident international citizens



The Post

Our Physics Department

The Physics Department at Dane Court Grammar School encourages students to appreciate the universe and question why things behave the way they do. Students are challenged on what they think they know and understand through scientific rigor.

Physics at Key Stage 3 tackles the fundamentals of the subject laying the foundation for critical thinking. We follow a knowledge-based curriculum with students returning to key topics as they move up the school. Twice a year, students have the opportunity to engage in a scientific project, this involves undertaking background research, collecting and analysing data and drawing conclusions.

Each year, approximately one third of Key Stage 4 students study AQA Triple Award Physics GCSE, which equates to two classes at GCSE. The 2019 results at GCSE saw 84.7% of Triple Award students achieve a top grade of between 7 and 9, with all students achieving a grade 6 or higher. Combined Science students consistently do well with almost all students achieving a grade 44-99 and 38.6% of students achieving the top grades of 77-99.

Physics has always been a popular subject to study at IB level at Dane Court, with the current year 12 totalling 37. This breaks down to two classes at IB Higher Level and one class of IB Standard Level students. The course will encourage students to develop an interest in, and enthusiasm for, the subject, including developing an interest in further study and careers in physics. They should develop a good understanding of how different areas of the subject relate to each other and how physics relates to other scientific disciplines within an overall scientific method. The course is assessed through three exam papers and an individual scientific report.



Job Description

Physics Teacher

Reports to: Head of Physics

Main duties and responsibilities

- Teaching Physics to GCSE level (the ability to teach IB Higher & Standard Level Physics would be an advantage);
- The ability to teach a second subject at Key Stage 3 would be an advantage;
- Teaching high quality Physics lessons, setting appropriate homework and providing students with regular feedback;
- Contributing to the wider success of the Physics and Science departments by taking an active role in extra-curricular activities, revision sessions, trips and open days;
- Making a contribution to the efficient running of the department by setting and marking examinations and undertaking administrative tasks as delegated by the Head of Department;
- Enhancing the quality of teaching and learning in the department by sharing resources and good practice, lesson observation and collaborative planning;
- Adhering to the school's Principles of Teaching (The DC6);
- Taking responsibility for your own CPD and fully engaging with the school's CPD programme;
- Promoting high levels of language and developing students' cultural capital;
- Setting the highest standards and behavioural expectations in lessons and around the school;
- Maintaining the highest standards of professional conduct and acting as a role model;
- Actively liaising with the SEND team to provide appropriate provision for all students;
- Undertaking the role of mentor;
- Supporting the school's policy and practice in relation to safeguarding and child protection.

The job description, in consultation with the post holder, may be changed by the Headteacher to reflect or anticipate changes in the job.

Dane Court is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment. Offers of appointment are subject to satisfactory references and DBS clearance.

Person Specification

Physics Teacher

Education & qualifications	Graduate in Physics
	Qualified Teacher Status
Experience & knowledge	Excellent subject and curriculum knowledge and a genuine passion for teaching Physics
	Successful experience of teaching Physics to at least GCSE level and the willingness to teach Physics at IB Higher and Standard Levels.
Personal attributes & skills	The ability to raise achievement in your classes
	A commitment to following the school's principles of teaching and assessment
	An effective approach to behaviour management
	Willingness to participate in extracurricular activities
	Willingness to take responsibility for your own professional development and to engage in the school's CPD Programme
	Ability to communicate effectively
	Able to work effectively within a team and to make a contribution to the success of the department
Additional requirements	Have high professional standards and expectations
	A commitment to the role of mentor (form tutor)
	Ability to deal appropriately with confidential information
	A commitment to safeguarding and promoting the welfare and development of young people
	A commitment to Dane Court's ethos and aims

What we can offer you

A popular and successful school with a high profile in the local community.

Well-motivated students who are excited about learning.

Bright, modern buildings with excellent facilities.

At the heart of the Coastal Academies Trust, with strong links to teachers and students in other local schools.

Located in Broadstairs, on the Kent coast, with a sunny climate and affordable housing, yet only 80 minutes by train from central London.

Forward-thinking curriculum: we are an International Baccalaureate World School, offering academic and vocational courses.

Friendly staff, working together and supporting each other.

Excellent induction programme.

Opportunities for high quality professional development.

Application Process

Closing date for applications is **Monday 25th January at 5pm.**

Interviews will be held week beginning 1st February.

To apply please complete the online application form on Kent Teach and submit a covering letter.

Should you require any additional information please contact Carolyn Hobbs on hobbs@danecourt.kent.sch.uk or ask to speak to Martin Jones, Headteacher.

