



DIRECTOR OF INNOVATION APPOINTMENT BRIEF

To start:
September 2023



ABOUT CATERHAM

We are a highly successful and ambitious school but, above all else, Caterham is a warm and welcoming community where each member is nurtured and encouraged to flourish.

Caterham is consistently recognised as one of the leading co-educational schools in the country. We are committed to providing an environment in which all pupils are challenged to be the best they can be, and one in which pastoral care and wellbeing underpin academic, co-curricular and sporting excellence.

We believe in providing an education for life for all Caterhamians and we seek to ensure that the learning experience at our school blends the best of tradition with the exciting opportunities provided by new technology. Learning how to learn is a key facet of a Caterham education and is an essential skill for life in the twenty-first century. We believe that a truly excellent school is about more than academic

achievement alone, it is also about developing a passion for learning, a capacity for independent and critical thinking, self-awareness and resilience, self-confidence without arrogance and genuine interests that extend beyond the confines of the classroom.

At Caterham School we focus on developing the whole person, aiming to ensure that each pupil leaves here ready for the challenges of life at university and beyond, and understanding their responsibilities towards others. We want our pupils to leave Caterham well equipped to engage positively with a rapidly changing world as accomplished problem solvers and innovators, confident in their ability to lead and with a clear appreciation of and respect for the views and potential of others.



DIGITAL LEARNING AND INNOVATION AT CATERHAM

Digital Learning and Innovation are important attributes in a Caterham education. In addition to being an Apple Distinguished School in which all pupils use iPads to extend their learning experience, we are a school with a genuine desire to innovate, seek out entrepreneurial opportunities and encourage our pupils to do the same – to see opportunity in uncertainty...

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EDGE, which stands for Explore, Develop, Grow, Evolve, was first delivered to our Sixth Form in 2018 and has gone from strength to strength. The course teaches pupils a range of skills and ideas not often covered coherently and explicitly in traditional curricula. There is a project-based element to the course and pupils will often find themselves collaborating and developing tangible outcomes with their work. Topics covered range from Critical Thinking and Ethics, through to the Circular Economy and PR Training. It is now a timetabled subject delivered to all pupils from First Year to Lower Sixth.

We now seek an outstanding individual to further develop the course, assessment tools and the metrics for success as we prepare to devote more curriculum time to it.

The curriculum is built upon three foundational pillars: learning to learn, big ideas and problem solving in action. When combined, these areas give pupils a rounded understanding of themselves and the world, as well as a toolkit which alongside their academic study, will set them up for whatever they choose to do next. The practical side of EDGE is an important and unique opportunity for pupils to collaborate on projects with genuine purpose and audience. These range from designing products for the circular economy through to starting their own business. Of equal importance, EDGE



helps develop intellectual curiosity and establishes the habits needed for lifelong learning that allow passionate academics to deepen their learning and find new ways to appreciate and experience the subjects and ideas they care about.

Digital Creativity and Innovation are core elements of the school's strategic plan, containing a number of key actions which need to be monitored, adapted and developed, and innovation at Caterham School reaches far beyond the confines of the curriculum. It can be seen in the way we continue to redesign space, whether that is in our Senior and Prep innovation rooms, or the newly refurbished Sixth Form Centre, we recognise that space is one of a number of enablers for innovation. Similarly, the co-curriculum is full of opportunities for our pupils to innovate, whether that is through one of our tech-focused coding clubs, the building of a Greenpower kit car, flight simulation, film club, e-sports, theatre tech or the DaVinci Society. We aim to give our pupils experiences that matter and that give the transferable, problem-solving skills, whilst having a huge amount of fun along the way.



THE ROLE AT CATERHAM

To take a lead in developing and delivering the EGDE curriculum and the classroom-based digital learning strategy. To work closely with the Deputy Head (Innovation) on both internal and external innovation projects which promote and develop the school's reputation and experience in this space.

We are seeking a teacher to:

Work with awarding bodies to gain accreditation for the EDGE curriculum at both KS3 and KS4, considering innovative methods of assessment, the structure and development of the course over time and how it would compare to other qualifications already in place

Lead on the further development of the school's EDGE curriculum, which promotes the core attributes of an innovative education, namely: metacognition, creativity, collaboration, entrepreneurship and academic rigour

Teach a suitable allocation of EDGE lessons

Work with the Deputy Head (Innovation) and other members of the Academic Leadership Team on developing the EDGE curriculum as an outward facing offer for other schools and organisations to deliver

Explore opportunities to measure the success of new initiatives using empirical data and comparison with existing measures

Liaise with departments across the entire school in developing collaborations to feed into the EDGE curriculum

Mentor pupils to help them develop ideas generated from EDGE projects or entries for the OCA Innovation & Collaboration Award

Work with HoDs and Department Digital Leads to deliver training and explore opportunities for the development of their use of technology and/or inter-disciplinary exercises

Encourage interdisciplinary collaborations on technology-related and STEAM projects

Monitor and develop the co-curriculum offer in relation to EDGE and the wider innovation agenda

Be an advocate for the 'girls in STE(A)M' agenda

Liaise with other schools to establish possible collaboration, but also to benchmark our own offering

Having strong written and verbal communication and presentation skills. Have excellent technology skills including experience with databases/systems

Possessing a flexible approach to work, willingness to work beyond school hours and meet deadlines

The ideal candidate will:

Possess a relevant degree

Be an excellent communicator

Have excellent subject knowledge and a passion for their specialist area

Be well organised with a track record of high achievement

Have a genuine interest in children's education and be passionate about guiding them to success

Be a reflective practitioner with a desire to improve

Be willing to organise and lead school trips and co-curricular activities

Desirable attributes:

Experience of other working environments

Experience of project-based learning and/or other alternative pedagogies

Knowledge of technological developments and their potential impact on education

Essential attributes:

Ability to adapt quickly to change

Experience of leading projects from conception to completion

BENEFITS AT CATERHAM

We pride ourselves on the best support and care for our academic and bursarial staff – a school is only as strong as those working within it. As such, our staff enjoy a range of benefits and enjoy the strong sense of community that pervades the School.

Continuous Professional Development

All staff have access to generous professional development training as part of the School's performance management process. The focus at Caterham School is on encouraging and supporting individuals to continue to grow their skills to provide the finest teaching and learning for our students. We have a strong track record of supporting colleagues into Middle and Senior Management positions.

Counselling and Legal Advice Service

A free, confidential 24 hour telephone service available 365 days per year.

Fee Remission

Discount available on school fees. Please contact the HR department for full terms and conditions.

Pension Scheme

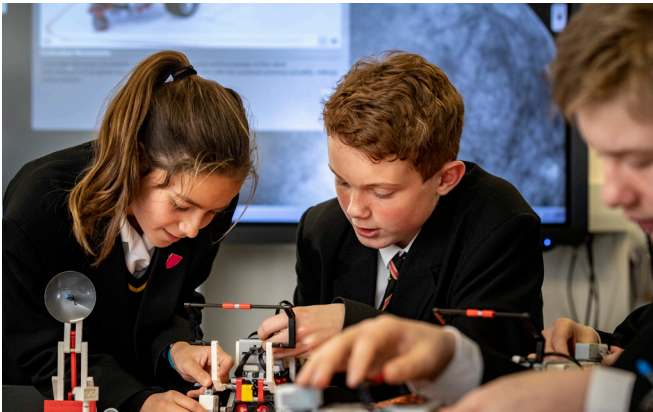
Teachers Pension Scheme. For further information please see www.teacherspensions.co.uk

Subsidised Sports Centre Membership

Subsidised Membership to Caterham School's Sports Centre with extensive fitness suite, 25 metre indoor pool, sports hall and programme of fitness classes.

Cycle Scheme

A salary sacrifice scheme which provides vouchers available for a wide range of suppliers and includes e-bikes and accessories.



APPLICATION PROCESS

You can complete the application online via
the school website at:

[http://www.caterhamschool.co.uk/about/careers/
teaching-vacancies](http://www.caterhamschool.co.uk/about/careers/teaching-vacancies)

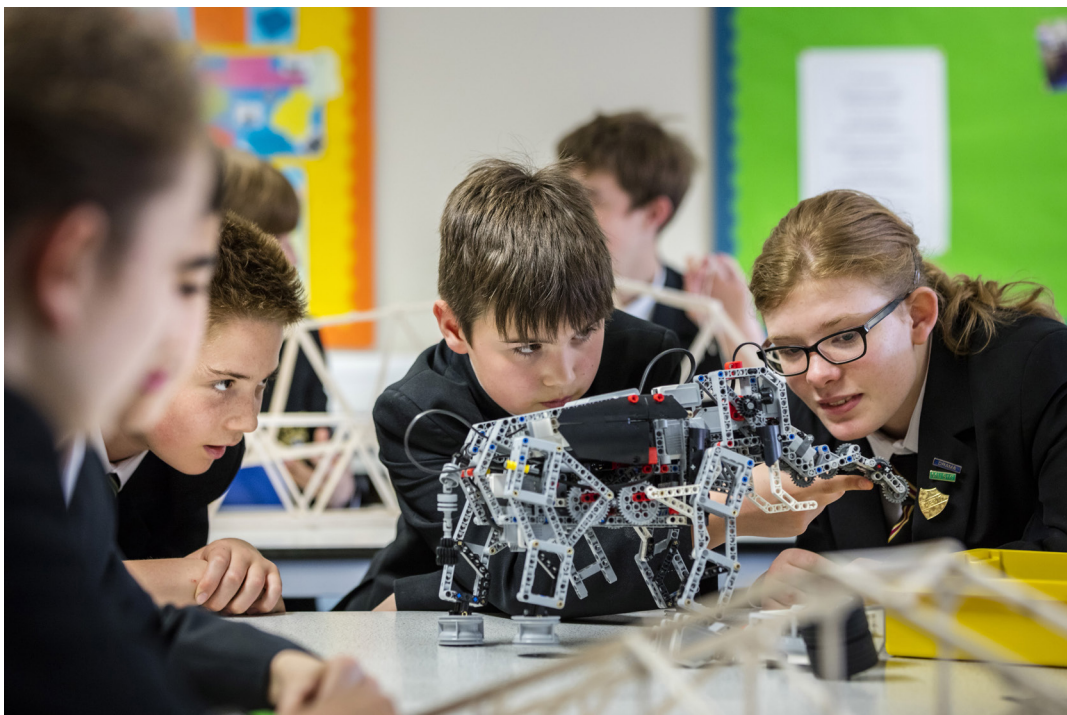
If you have any questions or queries, please contact
Sonya Flaherty, HR Officer: hr@caterhamschool.co.uk
or call 01883 343028

This appointment is to start in September 2023.

Applications will be reviewed as they are received. The School
reserves the right to appoint at any stage of the recruitment
process; early applications are therefore encouraged.

Caterham School is committed to safeguarding and promoting
the welfare of children and young people and expects all
staff and volunteers to share this commitment. All offers of
employment are subject to an enhanced DBS check.

caterhamschool.co.uk





Inspiring education for life



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SCHOOL

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