



The New Beacon

EX FUMO DARE LUCEM



**TEACHER OF DESIGN TECHNOLOGY &
ENGINEERING – Part time 0.4FTE**

September 26

CANDIDATE INFORMATION

ABOUT US

The New Beacon is a leading day and boarding prep school for boys aged 2-13, with a co-educational nursery, renowned for its commitment to excellence in education, sport and the arts.

We pride ourselves on providing an engaging, inspiring, and nurturing environment for our pupils, staff, and visitors. Set in 22 acres of woodland, the School benefits from excellent facilities including, a swimming pool, sports centre, forest school, floodlit astroturf pitch, music school and theatre. Weekly boarding is available for all pupils from Year 5 – Year 8, complimenting the extended day provision and encouraging boys to develop their independence as they progress through School.

In August 2021, The New Beacon merged with Tonbridge School, marking an exciting new chapter in the School's history and providing opportunities for collaboration and innovation across both institutions.

Having celebrated 125 years of all-boys prep school education in 2025, the School is excited to continue building on its outstanding reputation, mindful of its history and traditions, and ready for innovation.



OVERVIEW

The School is seeking an enthusiastic and highly skilled Teacher of Design Technology & Engineering (DTE) from September 2026 on a part time basis (0.4FTE).

The successful candidate will be passionate about DTE and able to inspire enjoyment and enthusiasm for the subject amongst pupils. Teaching pupils in Years 7 and 8, they will seek to continuously raise standards of pupil achievement, ensuring that the DTE curriculum is delivered in an engaging way.

The department provides a breadth of technological, design, and real-world experiences, encouraging students to combine practical making skills with a deep understanding of materials and technical processes. From the early stages, boys are introduced to 3D problem-solving challenges, allowing them to think critically and develop solutions that address everyday needs. Using a variety of materials and cutting-edge technologies, such as computer-aided design and laser cutting, they learn to design and create products that showcase their ingenuity and practical skills.

Through a hands-on and collaborative approach, boys gain the confidence to think independently and work as part of a team. They are encouraged to explore how thoughtful design can shape the world around them, preparing them to contribute meaningfully to an increasingly technological society. By fostering creativity, critical thinking, and technical expertise, the DTE curriculum at The New Beacon equips boys with the skills to innovate and adapt in the modern world—living out the ethos that “the best way to predict the future is to design it.”

THE ROLE

Role	Teacher of Design Technology and Engineering – Part time (0.4FTE)
Line of Report	Deputy Head Academic
Summary	The Teacher of Design Technology and Engineering will deliver high quality and engaging DTE lessons to pupils in Year 7 and 8.

DUTIES AND RESPONSIBILITIES

Teaching and Learning

- Deliver high quality DTE lessons across Year 7 and 8, which inspire a love of DTE, demonstrate high standards of pedagogy and engagement with pupils and ensure that all curriculum objectives are met.
- To ensure that Department Health and Safety policies and risk assessments are adhered to at all times, maintaining a safe teaching and learning environment for pupils.
- Ensure that regular assessments measure progress and provide timely and constructive feedback.
- Adapt teaching effectively to support pupils of varying abilities and needs.

Assessment and Monitoring

- Oversee the assessment of pupil progress, ensuring regular and effective formative and summative assessments.
- Monitor and track pupil progress to ensure consistently high standards, using data to assess pupil performance and inform planning and implementing interventions where necessary to support progress.
- Regularly report on pupil progress to Senior Management, Governors and parents.

Professional Development

- Engage in ongoing professional development, keeping up to date with the latest developments in DTE.
- Attend relevant training sessions, workshops, and conferences to develop expertise and bring new ideas to the department.
- Participate in training/INSET sessions to strengthen DTE teaching across the School.
- Participate in School-wide initiatives related to teaching and learning.

Co-Curricular Enrichment

- Contribute to whole School initiatives, pastoral responsibilities, and extra-curricular programmes.
 - Promote extracurricular activities that support the development of DTE skills and a love for the subject (e.g. workshops).
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General Requirements

- Promote and safeguard the welfare of pupils for whom you are responsible and with whom you come into contact with.
- Maintain high professional standards of attendance, punctuality, appearance and conduct.
- Maintain positive, courteous relations with pupils, parents and colleagues.
- Promote the good name and reputation of the School.
- Compliance with School policies and procedures.
- To undertake any other reasonable duties as required by your Line Manager.

PERSON SPECIFICATION

Essential Qualifications

- Qualified Teacher Status (QTS) or equivalent.
- A good honours degree or equivalent qualification in Design, Technology and Engineering or a closely related discipline.

Knowledge and Experience

- Significant experience teaching DTE up to GCSE (or equivalent) and beyond.
- Excellent subject knowledge, keeping up to date with the latest developments in DTE.

Skills and Abilities

- Outstanding classroom practitioner with excellent subject knowledge.
- The ability to deliver dynamic and effective lessons to the full ability range of pupils at the School.
- Ability to inspire pupils of all abilities and foster a love of DTE.
- Excellent communication and interpersonal skills, with the ability to build positive relationships with colleagues, pupils, and parents.
- Excellent IT skills, confident in the use of different software, with experience of using educational technology to enhance teaching and learning.
- Proactive, with the ability to work on own initiative.
- Excellent attention to detail, administrative, organisation, time-management and prioritisation skills, showing adaptability, resilience, and flexibility.
- Commitment to collaborative working within a team setting.
- Effective problem-solving skills and the ability to work successfully to deadlines.

Personal Attributes

- A passion for inspiring learners and a commitment to high standards of academic achievement.
 - A commitment to fostering an inclusive learning environment where all children feel valued and supported.
 - Commitment to high academic standards and innovative teaching approaches.
 - A forward-thinking, resilient and positive, collaborative mindset
 - Creative, flexible, and adaptable to the evolving needs of the School.
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- Enthusiasm for the ethos of The New Beacon School.
- A high degree of professionalism and discretion.
- A genuine dedication to supporting the holistic development of every child, whatever their ability, so each can reach their full potential.
- A positive, enthusiastic approach paired with a good sense of humour.

RENUMERATION AND BENEFITS

Competitive salary dependant on knowledge and experience.

Benefits package including:

- Pension scheme
- CPD opportunities
- Lunch provided free of cost during term time
- Staff car parking
- Use of swimming pool and fitness suite
- Cycle to Work scheme

SAFEGUARDING

The post holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom s/he is responsible, or with whom s/he comes into contact will be to adhere to and always ensure compliance with the School's Safeguarding and Child Protection Policy Statement. If in the course of carrying out the duties of the post the post holder becomes aware of any actual or potential risks to the safety or welfare of children in the School s/he must report any concerns to the School's Designated Safeguarding Lead or, if he/she is the School's DSL, to the Head and relevant agencies.

The New Beacon is committed to safeguarding and promoting the welfare of children, and applicants must be willing to undergo child protection screening and training appropriate to the post, including checks with past employers and an Enhanced DBS check.

EQUAL OPPORTUNITIES

The New Beacon is an equal opportunity employer and we welcome the unique contributions that everyone can bring to The New Beacon in terms of education, opinions, culture, ethnicity, race, sex, gender identity and expressions, nation of origin, age, languages spoken, colour, religion, disability, sexual orientation and beliefs.

HOW TO APPLY

Full details and our application form can be found on The New Beacon website at:

<https://www.newbeacon.org.uk/contact-the-school/school-vacancies/>

and on Tonbridge School's website at:

<https://www.tonbridge-school.co.uk/careers>

Applications forms should be accompanied by a short letter of application, a current curriculum vitae, and the names, addresses, and telephone numbers of three referees.

Closing Date: Friday 1 May 2026 at 10am

Apply via our online application form or, send your completed application form and accompanying documents to:

hrdept@tonbridge-school.org

01732 365555

Early applications are encouraged as we reserve the right to interview and appoint at any stage of the process.

newbeacon.org.uk

Find us

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Get in touch

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