



Mangotsfield  
School

# HEAD OF DESIGN & ENGINEERING

RECRUITMENT PACK



CASTLE SCHOOL EDUCATION TRUST



Mangotsfield  
School

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# Letter from our Headteacher

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Thank you for your interest in being our Head of Design & Engineering at Mangotsfield School. This is an exciting opportunity for you to join the team and to be part of the dynamic and vibrant wider Mangotsfield community, where every member of the teaching and support staff play their part. We know just how important a decision this is for you as well as us and we hope this pack and the selection process enables us both to make the right decision.

Mangotsfield School is a mixed comprehensive school, located opposite Rodway Common in South Gloucestershire, which serves years 7 to 11. The school is oversubscribed in most year groups. It is a diverse and inclusive secondary school, multi-cultural and progressive with over 25 languages spoken and celebrated.

By all the official ways we measure school success Mangotsfield School is a successful and stable school. We secured Ofsted 'Good' in every category in March 2022 and this reflects the dedication and commitment of our incredible staff body to giving our students their "best chances and best choices." We are very proud of the journey the school has been on and the ambitious path it continues to follow.

Our shared vision is to inspire all students to love learning, to embrace challenges, to understand how to show and earn respect and how to contribute towards our community. Our values are central to the student experience everyday and both curricular and extra-curricular programmes are based around these. For example our Challenge Day events promote a love of learning beyond the classroom and encourage students to develop resilience and engagement with the world around them. We take 240 Year 7 students to central Bristol each year for a historical walking tour - and they love it!

Our school population currently totals around 1200 students. Standard year group sizes are 240, although due to popularity we currently have 270 in some year groups. This school has been serving this community for seventy years, it is rooted and belongs to this community. We have several teachers who live locally, we have lots of staff who have sent their children here and we continue to have frequent visits or calls from former students keen to rekindle memories.

This school is a community school with its core purpose being to serve that community and we look forward to welcoming you to be a part of this community.

With best wishes

*Hetty Blackmore*



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# About CSET

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Mangotsfield school is part of the Castle School Education Trust, a group of like-minded schools whose shared ambition is to provide A Great Education for Every Child. Whilst Mangotsfield retains its own unique identity and ethos, being part of a family of schools brings additional support as well as opportunities to share expertise, provision and costs across our schools.

Our trust comprises of four secondary and five primary schools in South Gloucestershire. We have a strong track record of school improvement, and a strong trend of improved outcomes and rising pupil numbers. You will be joining us at an exciting time, as we work collaboratively with eleven schools from TPLT in North Somerset, with an aim to join together to form Pathway Trust in the future.

As a trust, our ambition is to enable every child to experience a great education. We have a compelling vision for each of our schools based on a deep understanding of each community we serve. . Many of the challenges facing school leaders are common to all schools. Our approach to school improvement enables staff and pupils to benefit from the sharing of resources and expertise whilst remaining true to their unique identity and context. The Trust has employee development as a key priority.



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# Role information

**Job Title:** Head of Design & Engineering

**FTE:** 1FTE , Monday - Friday

**Contract type:** Permanent

**TLR:** 2A (£3,391)

**Year Groups:** Year 7 - Year 11

## About the role

You will be joining the DT department at an exciting time of change and this role is essential for the next phase of growth of the DT subjects within Mangotsfield School. Following changes of staff, the department is being restructured from a single head of DT to two heads who will manage two subject areas each, (should you be interested in a different combination of subjects, please contact the headteacher). This change in structure will allow maximum specialist knowledge across all four areas of the DT curriculum and give the opportunity for shared leadership at KS3, with potential growth into KS5 in a couple of years time.

The key stage 3 programme of study is thematic and currently taught over four fifty-five minute periods a fortnight. Following timetabling constraints, this is being reduced to three periods a fortnight delivered as a single and a double. This allows a real opportunity for a new leader to put their stamp on the department and secure a knowledge rich spiral curriculum, readying all students of a variety of KS4 options.

You will be reshaping a department of enthusiastic staff who not only help students achieve great outcomes but to spark students' interest and engagement. You will lead and develop all aspects of the DT and Engineering units of work at KS3, and the DT and Engineering GCSE at KS4, including the quality of curriculum, teaching and learning and assessment. You will share line management responsibilities with the head of Food and Textiles and ensure the team are empowered to improve and develop their own practice. You will have an up-to-date knowledge of best practice and support others in applying this in their classrooms. You will be responsible for the monitoring and evaluation of student progress and will also contribute to the wider school values and school improvement priorities. This is a popular department which has strength in numbers at GCSE, with six exam groups currently running across KS4 for Engineering Manufacturing (WJEC Level 1-2 Award) and Engineering Design (OCR Level 1/Level 2 Cambridge National).

## About Us

Mangotsfield School has been recognised by Ofsted as a “rapidly improving, community focused, ambitious school.” In March 2022 we were **awarded Good** in all categories, a testament to the vision and dedication of the leadership and teaching body.

Mangotsfield School has a strong ethos built on our four values. In all aspects of school life we encourage students to love learning, embrace challenge, give and earn respect and grow our community. Our classrooms, our corridors, our systems are built on these values and this supports our culture where we can meet individual needs and close the gaps for our students.

Mangotsfield School is a local secondary school firmly rooted in, and proudly working within the community which it serves. The school is situated in pleasant semi-rural surroundings on the north-eastern outskirts of Bristol. Mangotsfield School became an academy as part of the Castle School Education Trust in September 2015 and works in partnership with Downend School to deliver 16-19 opportunities for all students. We are committed to the professional development of all staff.

We can offer you:

- Commitment to CPD and development of all staff
- Commitment to inclusivity and fostering of diversity
- Values and vision that are lived not laminated
- Open and honest culture
- Up to 30% discount with Microsoft & Dell
- Discounted gym membership
- Life Assurance - 3 x Death in Service
- Cycle to work scheme
- Dedicated counselling service

## Safeguarding Statement

CSET is committed to safeguarding and promoting the welfare of children and young people. We expect all staff and volunteers to share this commitment. Successful candidates are subject to child protection screening appropriate to the post, which will include an enhanced Disclosure and Barring Service check for the children's workforce and a Children's Barred List check.

**Job title:** Head of Design and Engineering

**FTE:** 1FTE, Monday - Friday

**Reports to:** Deputy Headteacher

## Role profile

You will lead the development of all aspects of the Design and Engineering within the DT Department, including the quality of curriculum, teaching and learning and assessment. You will line manage members of the DT team and ensure they are empowered to improve and develop their own practice. You will have an up-to-date knowledge of best practice and support others in applying this in their classrooms. You will be responsible for the monitoring and evaluation of student progress and will also contribute to the wider school values and school improvement priorities.

## Role Responsibilities

- Teaching Design and Engineering across KS3 and 4
- Line management responsibility for departmental staff to enable their own personal development as well as department and school priorities
- Line management responsibility for departmental staff linked to health, wellbeing and absence.
- To be responsible for the quality of curriculum, teaching and learning, and assessment across the subject.
- To be accountable for the delivery of an appropriate, comprehensive, high quality and cost-effective curriculum and extra curriculum programme, which complements the School's Improvement Priorities and aligns with the school curriculum vision.
- To stay relevant and knowledgeable about the latest evidence and national changes.
- To ensure the provision of high quality subject-specific CPD within your subject area.
- To plan and implement changes in line with national developments and school improvement priorities.
- To build and maintain effective partnerships with parents, Examination Boards, colleagues across Mangotsfield School and CSET and broader networks.
- Enable self and team with understanding of any relevant national changes to ways of working, including curriculum and implement any necessary changes.
- To maintain accreditation with the relevant examination and validating bodies as necessary.
- To maintain health and safety standards and qualifications.
- Build and maintain an effective Parental Partnership and partner schools, Higher Education, Industry, Examination Boards, Awarding Bodies and other relevant external bodies

# Person Specification

- You will uphold our Mangotsfield School values and ensure you are a role model for staff and students.
- You will be a strategic thinker and a dynamic and innovative leader who can plan and implement change effectively.
- You will be personable, supportive and see the value in working collaboratively with your peers across the school and trust.
- You will be able to build effective relationships with peers so that your team can look to you for support and guidance.
- You will embrace diversity, value intellectual curiosity and understand the importance of evidence-based teaching.





# How to apply

## COMPLETE

An application form via Eteach, ensuring to complete your full employment history

## VISIT

[mangotsfieldschool.org.uk](http://mangotsfieldschool.org.uk) for more information about our School, our values, results and much more. To arrange a school visit please email [cset-recruitment@cset.co.uk](mailto:cset-recruitment@cset.co.uk)

## CONTACT

[cset-recruitment@cset.co.uk](mailto:cset-recruitment@cset.co.uk) if you have any additional questions