



TEACHER OF ENGINEERING/DT  
SCHOOL OF SCIENCE AND TECHNOLOGY MAIDSTONE



JOB DESCRIPTION	
<b>Job Title</b>	Teacher of Engineering/DT
<b>Grade</b>	MPS/UPS
<b>School / Department</b>	SST Maidstone
<b>Base</b>	SST Maidstone
<b>Hours</b>	Full Time
<b>Reports to</b>	Lead Teacher of DT
<b>Accountable to</b>	Headteacher

## Job Summary

We would like to appoint a Teacher of Engineering/DT to join our team.

This role offers an exciting opportunity to inspire and challenge students across a range of abilities, fostering creativity, problem-solving, and technical skills. As part of a forward-thinking department, you will contribute to shaping a dynamic curriculum that reflects industry standards and prepares students for future careers in engineering and design.

You will deliver high-quality lessons in Engineering and DT, encourage innovation through practical projects, and promote a culture of excellence in STEM education.

## Key Working Relationships

- Head of School;
- Head of Year;
- Lead Teachers;
- Teachers and Students;
- Safeguarding and health and safety leads.

## Key Responsibilities

- All staff are expected to uphold the school's principles and policies which underpin good practice and the raising of standards.
- Demonstrate a thorough and up-to-date knowledge of the teaching of Engineering/DT and take account of wider curriculum developments which are relevant to your work.
- Consistently and effectively plan lessons and sequences of lessons to meet pupils' individual learning needs at all key stages.
- Work with a team of teachers to uphold the standards and expectations of students within Engineering/DT.
- Ensure suitable Programmes of Study and Curriculum documentation is available, in collaboration with the Lead Teacher, and made available to teachers within the department.
- Demonstrate a desire to collaborate with other schools on the VIAT Campus, sharing good practice and opportunities.
- Participate in the extra-curricular programme for SST, liaising with other Trust colleagues to offer extra-curricular opportunities to students from other schools on the campus where appropriate.
- Collaborate with other colleagues to develop links between subjects and topics, including to the Personal Development curriculum.

- Consistently and effectively use a range of appropriate strategies for teaching and classroom management.
- Consistently and effectively use information about prior attainment to set well-grounded expectations for pupils and monitor progress to give clear and constructive feedback.
- Demonstrate that, as a result of your teaching, your pupils achieve well relative to the pupils' prior attainment.
- Take responsibility for your professional development and use the outcomes to improve your teaching and pupils' learning.
- To carry out the role of an excellent form tutor and be responsible for Personal Development for all tutees.
- Make an active contribution to the policies and aspirations of the school.

## Safeguarding

As a VIAT employee you will commit to safeguarding and promoting the welfare of children and young people.

## Equality and diversity

The Trust expects every employee to take responsibility for promoting a culture that values and respects difference.

## Statement

The list of duties in this job description should not be regarded as exclusive or exhaustive. There will be other duties and requirements associated with your job, and, in addition, as a term of your employment you may be required to undertake various other duties as may reasonably be required.

## PERSON SPECIFICATION

AREA	ESSENTIAL	DESIRABLE
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<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• A good honours degree in Engineering/DT or a related subject</li> </ul> <p>Qualified Teacher Status</p>	<ul style="list-style-type: none"> <li>• Evidence of further study in Engineering/DT or a related subject.</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>• Experience of teaching Engineering/DT in a secondary school setting to GCSE and A Level.</li> </ul>	
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• A good up to date working knowledge and understanding of a range of pedagogical and behaviour management strategies.</li> <li>• An understanding of the Engineering/DT curricula and assessment arrangements.</li> <li>• An understanding of a range of approaches to assessment.</li> <li>• An understanding of how Personal Development can support teaching.</li> <li>• An understanding of how to personalise provision to meet the learning needs of a range of students.</li> <li>• An awareness of legal requirements to safeguard children.</li> </ul>	
<b>Skills</b>	<ul style="list-style-type: none"> <li>• Be able to plan and teach challenging and well sequenced lessons.</li> <li>• Be able to use a range of pedagogical strategies and resources.</li> <li>• Be able to provide opportunities for developing Personal Development characteristics and topics within teaching.</li> <li>• An ability to provide constructive feedback to students on how to improve.</li> <li>• The ability to implement a clear framework for classroom discipline.</li> <li>• The desire to work as a team member.</li> </ul>	