



Job description: Head of Technologies and Engineering & DT

Job details

Salary: TLR1A

Hours: In accordance with STPCD

Contract type: Permanent

Reporting to: Link SLT

Responsible for: Line Management of technologies heads of department staff

Main purpose

The Subject Leader will take responsibility for the leadership and management of Engineering and Design Technology and provide strategic oversight and leadership across the wider Technologies Faculty, which includes Computing, Business and Food. This includes the line management of the Head of Food, Head of Computing, and Head of Business.

The postholder will ensure:

- High-quality teaching and learning across all technology subjects
- Effective use and allocation of resources across the faculty
- Improved standards of learning, progress and achievement for all students
- Consistent implementation of Health and Safety policies and practices, including Risk Assessments, in line with school policy and statutory requirements

Duties and responsibilities

Strategic direction

Develop and implement policies for **Design and Engineering** in line with the school's commitment to high-quality teaching and learning, and provide strategic leadership across the **Technologies Faculty**, including **Computing, Business, and Food**.

- Promote the value and importance of all subjects within the Technologies Faculty across the school community
- Maintain a clear understanding of the quality of teaching and impact on pupil achievement across all technology subjects, including the performance and effectiveness of Design, Engineering, Computing, Business and Food
- Use this insight to contribute to whole-school improvement planning and develop a coordinated, faculty-wide action plan
- Ensure that all subjects within the faculty support pupils' spiritual, moral, social, cultural, physical and mental development, and promote British values
- Gather and assess feedback from pupils, parents, and staff on the effectiveness of the faculty's curriculum and teaching, and align this with the school's vision, values and aims
- Work closely with the SENCO to ensure that the curriculum across the Technologies Faculty is inclusive and meets the needs of all pupils, including those who are disadvantaged or have special educational needs and/or disabilities (SEND)

- Promote careers education across all faculty subjects, ensuring teaching highlights clear pathways to further study and employment
- Provide a clear framework for the effective deployment of additional staff and ensure teaching assistants and technical staff are used effectively across the faculty
- Liaise with feeder primary schools to support effective transition into Key Stage 3, ensuring continuity and progression in learning
- Lead and coordinate subject-related events, projects and enrichment opportunities across the faculty
- Develop and implement policies for Design and Engineering in line with our school's commitment to high-quality teaching and learning

Leading the curriculum

- Develop and regularly review the vision, aims and purpose for Design and Engineering, while also contributing to the strategic direction and coherence of the wider Technologies Faculty, encompassing Computing, Business and Food
- Oversee the planning and delivery of curriculum content in Design and Engineering, ensuring it is well-sequenced, ambitious, and promotes strong pupil progress
- Support and guide subject leaders within the faculty to ensure consistency, high standards and progression across all curriculum areas
- Ensure that the planned curriculum across all technology subjects is implemented effectively and in line with the school's teaching and learning expectations
- Monitor and evaluate the use of assessment systems across the faculty to ensure they accurately track progress, inform teaching and have a measurable impact on learning outcomes
- Take overarching responsibility for pupil achievement and standards in Design and Engineering, while holding subject leads in Computing, Business and Food to account for outcomes in their respective areas

Leading and managing staff

- Establish and lead an effective and collaborative team across the Technologies Faculty, including Heads of Subject and classroom teachers, holding regular faculty and subject-specific meetings to share information, updates, and developments
- Provide support to all staff within the faculty on teaching and learning, curriculum planning, resource development, and effective classroom practice
- Monitor teaching and learning across the faculty through lesson visits, work scrutiny, pupil voice and data analysis, to evaluate the quality and consistency of provision
- Provide constructive feedback to both subject leaders and classroom teachers, identifying areas for development and planning appropriate professional learning opportunities and CPD
- Coach colleagues and model high-quality teaching, including opportunities for team teaching and peer support
- Liaise with exam boards to ensure staff across the faculty understand and implement current specifications and assessment requirements
- Support all relevant staff in making accurate assessments, managing internal and external moderation processes, and preparing for external assessments
- Take responsibility for the performance management of staff within the faculty, conducting appraisals in line with the school's policy and supporting professional growth
- Contribute to the construction of the timetable and oversee the setting of pupils into attainment groups where appropriate across subjects within the faculty

Efficient and effective deployment of resources

- Support the effective use of **textbooks, digital tools, and library resources across Design and Engineering, as well as across Computing, Business and Food, ensuring consistency and equity in resource availability**

- Create and maintain a safe, inclusive and stimulating learning environment across the Technologies Faculty, ensuring that all teaching spaces are well cared for and that displays are high quality, purposeful, and inspire pupil curiosity
- Work with subject leads and teachers to regularly audit, check and manage resources, ensuring they are up to date, well-maintained, and aligned with both pupil needs and curriculum requirements
- Oversee and manage the faculty budget effectively, supporting subject leaders in making strategic spending decisions that maximise value and enhance the quality of teaching and learning
- Ensure appropriate and high-quality resources are prepared to support remote learning or blended delivery, maintaining curriculum continuity for pupils who may be learning from home

Other areas of responsibility

Safeguarding

- Work in line with statutory safeguarding guidance (e.g. Keeping Children Safe in Education, Prevent) and our safeguarding and child protection policies
- Work with the DSL to promote the best interests of pupils, including sharing concerns where necessary
- Promote the safeguarding of all pupils in the school

Please note that this list of duties is illustrative of the general nature and level of responsibility of the role. It is not a comprehensive list of all tasks that the subject leader will carry out. The postholder may be required to do other duties appropriate to the level of the role.

Person specification

CRITERIA	QUALITIES
Qualifications and training	<ul style="list-style-type: none"> • Degree • Qualified teacher status
Experience	<ul style="list-style-type: none"> • Successful experience of subject leadership • Teaching experience
Skills and knowledge	<ul style="list-style-type: none"> • Expert knowledge of the National Curriculum, particularly the Product Design and Engineering curriculum • Understanding of high-quality teaching and learning strategies in the subject, and the ability to model this for others and support others to improve • Awareness of local and national organisations that can provide support with delivering the subject • Ability to build effective working relationships with staff and other stakeholders • Ability to adapt teaching to meet pupils' needs • Ability to build effective working relationships with pupils • Knowledge of guidance and requirements around safeguarding children • Good IT skills • Effective communication and interpersonal skills • Ability to communicate a vision and inspire others

Personal qualities	<ul style="list-style-type: none">• A commitment to achieving the best outcomes for all pupils• Uphold and promote the ethos and values of the school• Ability to work under pressure and prioritise effectively• Maintain confidentiality at all times• Commitment to safeguarding and equality
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Notes:

This job description may be amended at any time in consultation with the postholder.

Last review date:

Next review date:

Director of HR's signature:

Date:

Postholder's signature:

Date:
