



Job Description

Job Title: Teacher of Design and Technology (including A Level)

We are seeking an enthusiastic and qualified/experienced teacher of Design and Technology with a passion for lifelong learning and the desire to help students realise their aspirations. The candidate will be responsible for the provision of a full learning experience and support for students.

Applicants with experience teaching Pearson Level 3 BTEC Engineering qualification are encouraged to apply.

Purpose

- The ideal candidate will be a hardworking and enthusiastic teaching professional with a strong academic background in Design and Technology. They should show excellent subject knowledge and have an understanding of the Pearson Edexcel GCSE Design and Technology and A level Product Design syllabus. The capability of having experience of teaching BTEC Engineering (Level 3 Subsidiary Diploma) would be an advantage.
- The School values the experience and knowledge teachers can bring from a secondary school environment. The candidate must be able to demonstrate that they can implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for students.
- To monitor and support the overall progress and development of students as a teacher/form tutor. This role requires an energetic and dedicated teaching professional, who can make a significant contribution to our school community by engaging, motivating and challenging students to achieve their very best.
- To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential. You will be self-motivated, a good communicator and have the ability to manage and teach students to achieve their best outcomes. The successful candidate will hold a teaching qualification and have experience of teaching 16+ year old students.

Key Skills

- Experience of successful and innovative teaching at Key Stage 3, following the UK National Curriculum, Pearson Edexcel GCSE Design and Technology and A level Product Design.
- The capability of having experience of teaching BTEC Engineering (Level 3 Subsidiary Diploma) would be an advantage.
- An excellent classroom practitioner with a genuine passion for Design and Technology, able to lead by example and inspire students.
- A relevant Bachelor's degree , PGCE and NQT status (or equivalent).
- Experience of a range of manufacturing processes, machinery and a firm understanding of computer aided design and manufacture.
- Relevant Health and Safety machine training.
- Resilient and adaptable to changing circumstances.
- Organisation, discretion, flexibility, and attention to detail.
- Excellent skills in oral and written communication in English.
- Willingness to contribute to the extra-curricular life of the school .

- People oriented - building positive relationships; good team player; excellent communication skills, with the ability to form strong professional relationships with students, staff and parents.
- A high level of cultural sensitivity and the ability to treat all staff, students and parents equally regardless of ethnicity, religious or political persuasion, gender orientation or disability.

Curriculum Development

- To assist in the process of curriculum development and change so as to ensure the continued relevance to the needs of students, examining and awarding bodies.
- To assist in the development of appropriate syllabuses, resources, schemes of work, marking policies and teaching strategies in the subject area.
- To complete the relevant documentation to assist in the tracking of students and to use this information to inform teaching and learning.
- Integrate formative and summative assessment into weekly and termly planning or as frequently as required;

Staff Development

- To continue personal development in the relevant areas including subject knowledge and teaching methods.
- To engage actively in the Performance Management Review process.
- To take part in the review, development and management of activities relating to the curriculum, organisation of the course being taught and outcomes of the students.

Communication

- To communicate effectively with the parents of students as appropriate.
- Where appropriate, to communicate and co-operate with persons or bodies outside the School.
- To follow agreed policies for communications in the School.

Management of Resources

- To contribute to the process of the ordering and allocation of equipment and materials for Design and Technology / Engineering.
- To assist the Head of Department to identify resource needs and to contribute to the efficient/effective use of physical resources.

Teaching

- To teach a class of students, and ensure that planning, preparation, recording, assessment and reporting meet their varying learning and social needs and adhere to school requirements.
- Maintain and promote the positive ethos and core values of the school, both inside and outside the classroom.

- To provide a stimulating and welcoming classroom environment, where all students feel valued and of value.
- To assess, record and report on the attendance, progress, development and attainment of students and to keep such records as are required.
- To provide written assessments, reports and references relating to individual students and groups of students.
- Be able to set clear targets, based on prior attainment, for students' learning.
- To ensure that ICT, Literacy, Numeracy, Global Citizenship and Internationalism are reflected in the teaching/learning experience of students.
- To ensure a high quality learning experience for students which meets internal and external quality standards.
- To prepare and update subject materials related to the GCSE, BTEC Engineering and A Level Design & Technology courses.
- To use a variety of delivery methods which will stimulate learning appropriate to student needs and demands of the syllabus.
- To undertake assessment of students as requested by external examination bodies, the subject area and school procedures.

Duties

- Implement agreed school policies, procedures and guidelines.
- Fully support initiatives decided by the Executive Principal and other delegated staff.
- Participate in meetings which relate to the school's management, curriculum, administration or organisation as required.
- Communicate and co-operate with specialists from outside agencies when necessary.
- Maintain good order and discipline amongst students, in accordance with the school's behaviour policy.
- Lead, organise and direct support staff within the classroom (if appropriate);