



SPECIALIST TEACHER OF DESIGN TECHNOLOGY JOB DESCRIPTION

Job Title :	Design Technology Teacher
Line Manager:	Head of Design Technology Department

Purpose of Job

Subject teachers are responsible for maximising the academic progress of the students they teach, working with colleagues to participate fully in the development of the department. Subject teachers promote a positive, purposeful and professional working atmosphere that encourages cooperation and challenge, whilst valuing and supporting the contribution that individuals make to the success of the department.

Duties and Responsibilities

Overall Responsibilities

1. Encourage high standards in all aspects of school life, particularly in student progress
2. Contribute to the effective and efficient running of the school
3. Promote a school culture which is positive, purposeful and professional
4. Support and motivate students, teachers and other school employees
5. Encourage consultation, review and improvement
6. Embrace the High Performance Learning (HPL) philosophy and framework and apply it to all aspects of school life
7. Be punctual, organised and willing to fully contribute to all aspects of school life

Teaching and Learning Responsibilities

1. Plan and prepare well-structured, clearly presented lessons appropriate to the abilities of all students and the syllabus being taught
2. Make sure that the classroom is a stimulating environment that facilitates learning
3. Generate enthusiasm for the subject being taught and inspire all students to work to their potential
4. Liaise with Heads of Department and Head of Inclusion where a student may have special educational needs and with the form tutor and Head of House if a student is experiencing pastoral difficulties (using Engage Daybook or CPOMS in the case of a persistence or safeguarding issue)
5. Promote high standards of behaviour by encouraging a positive, proactive approach to study and build productive relationships with students
6. Produce, maintain and share high quality learning materials and resources which are aligned with the Upper School HPL approach
7. Set homework according to policy and pertinent to the student's ability and wider workload
8. Provide effective feedback to further student learning, instigating reteaching strategies when required
9. Promote high standards in the use of English as the inclusive language and help develop English for Academic Progress
10. Assess, record and monitor the progress of all students according to faculty guidelines, recording academic and Skills for Learning results centrally
11. Use a data driven approach to identify learning patterns and implement effective action plans to address any learning gaps



12. Contribute to intervention programmes and IGCSE and A Level revision when required
13. Provide high quality, accurate, constructive and targeted information to parents at parent consultations, in subject reports, incidental meetings and communications

Responsibilities to the Department and School

1. Be respectful of the needs of colleagues and the department with regards to cooperation, collegiality, deadlines and team cohesion
2. Participate positively in departmental meetings, follow policies and generally contributing to the effective and efficient running of the department
3. Promote professional dialogue, share ideas about teaching and learning and support other teachers in developing good practice and new approaches and initiatives
4. Take part in, and contribute to, INSET activities offered in the department and by the school
5. Enthusiastically contribute to cross-curricular links and initiatives, and Leadership in Action activities
6. Be involved in new responsibilities within the department as part of an ongoing process of professional development
7. Keep up to date with developments in the subject, and in education generally

Other Responsibilities

1. Undertake other reasonable duties as requested by the Head of Department, Head of Faculty or members of the Senior Leadership Team and any duties that the Head Master deems necessary for the effective operation of the school

Requirements

- Appropriate degree, with UK PGCE, or other teaching qualification giving QTS
- Minimum three years' teaching experience
- Familiarity with the national curriculum of England (plus IGCSE/GCSE and/or A Levels as appropriate)
- Passion for teaching and commitment to educating the whole child
- A high level of professionalism and consideration of the well-being of children
- Recent and consistent involvement in extracurricular activities
- Respect for all members of a school community, irrespective of position, gender, age and ethnic background
- Previous experience working with students for whom English is not their first language
- A positive and solution-focused attitude to working life
- Acceptable police checks (or equivalent) from the country of origin and from all other countries in which the applicant has worked and no question regarding suitability to work with children
- Appropriate references from current and previous employer, corroborated by personal phone calls made to each referee

Education is an ever-changing service and all staff are expected to participate constructively in school activities and to adopt a flexible approach to their work. Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified. The post holder will be expected to comply with any reasonable request from the line manager to undertake work of a similar level that is not specified in this job description. This job description may be amended at any time following discussion between the line manager and member of staff, and will be reviewed annually during the appraisal process, and will be varied in the light of the business needs of the school.

*Harrow International School Bangkok is committed to the safety and protection of children.
All employees are expected to comply with our School Child Protection and Safeguarding Policy.*



JOB SPECIFICATION

Design Technology Teacher

The Design Technology Department

The Design Technology Department is housed in a new, purpose-built centre accommodating art, music, drama and design and technology. This spacious and modern building is adjacent to our Science Department, promoting the integration of our design curriculum within the STEAM (Science, Technology, Engineering, Art and Mathematics) curriculum. Creative design thinking is promoted through versatile 'maker spaces' shared with fine art, photography, design technology, graphics and textiles alongside state of the art performance areas for drama and music.

The department delivers Cambridge International Examinations at IGCSE and Edexcel at A Level as a two year linear course.

Desirable Teaching Experience

A strong engineering, CAD or STEM background, with experience delivering Systems and Control and whole STEM initiatives, such F1 in Schools

Experience of teaching the English national curriculum, IGCSE and A Level Design and Technology (Product Design, Graphic Products, Resistant Materials, Systems and Control)

Experience of, or a desire to teach A Level subjects within the Design and Technology specifications

Experience of teaching Prep Phase (Year 6 - 8) and a willingness to teach both art and design or textiles across all three phases of the Upper School

Desirable Skills and Attributes

1. A passion for the teaching of design and technology and sharing this enthusiasm with colleagues and students
2. A history of outstanding teaching practice across each of the phases of the Upper School (Years 6-13) or equivalent
3. Ability to plan innovative schemes of work and lessons to meet the needs of all learners, challenging them to make continuous improvement
4. Willingness to contribute to the Leadership In Action programme, through delivery of extracurricular classes, related to primary subject, STEM and/or additional skill sets
5. Contribute to the shared vision and ethos for the subject
6. Knowledge of assessment for learning strategies to adjust teaching and develop a positive dialogue for progress with students
7. Confident use of CAD and CAM to guide the teaching and learning of our students
8. A good sense of humour and being able to think on your feet under challenging circumstances
9. A good team player who can rise to challenges in a new environment

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