

Curriculum Leader – Design and Technology

In this document, you will find more information about this particular role. Use the contents page below to skip to a specific section.

The subject has a dedicated page on the school website: <https://www.isleworthsyon.org/Design-and-Technology/>.

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Reminders

The closing date for this post is **9.00am on Tuesday 12 May 2026**.



About

The Post

The post will offer the successful candidate a fantastic opportunity to join our excellent, well-resourced and highly loved school. You will be working within an inspirational and supportive team of staff. This post is permanent and will suit a colleague wishing to progress their career. The position is required to start in September 2026.

The Role

DEPARTMENT ETHOS

Our Design & Engineering department has high expectations and offers a well-designed learning experience for all students.

The key aim is to provide an excellent education in a variety of disciplines across the age and ability profile and the commitment to meet the abilities, skills and attributes of all allows our students to work towards and achieve their maximum potential.

At the present time there are three full-time members of staff. The current Curriculum Leader is supported by a Deputy Curriculum Leader. Staff teach all age groups with as wide a range of abilities as possible. All teaching staff are supported by an experienced and dedicated technicians.

Our current teaching team is a dedicated group of individuals committed to see all students achieving their potential. Colleagues collaborate closely and work exceptionally well together with a clear philosophy of openness, sharing and mutual support.

Collaboration across the school takes place and technology and creative arts are used to working together.

CURRICULUM

Design and technology is the inspiring, rigorous and practical subject which prepares all young people to live and work in the designed and made world.

Technology at Isleworth & Syon focuses on all the things people make and do to their natural environment in order to get the things they want and need. Students learn about engineering and electronics, and how to apply mathematics and science to solve real-world problems. Students develop enduring ideas of Design and Technology, such as knowledge of materials, functionality, manufacturing, design and critique, and they explore the relationship between Design and Technology and the society in which they live. Students develop their ability to plan and organise their work effectively; to self-assess; and to work both independently and within groups.

Members of the department employ a flexible variety of teaching and learning strategies using a range of differentiated resources. Teaching methods involve individual, pair and group work, and within each Key Stage, students work either at or above their current level of attainment. Students are clear as to the nature and purpose of the tasks they undertake, and confidence is maintained through effective use of assessment for learning and student self-evaluation of progress. ICT is an integral part of the programme of study, and colleagues teach using a variety of ICT resources; notably using 2D design software, 3D CAD software such as SolidWorks, and circuit simulation software such as Circuit Wizard. Staff are expected to contribute to the development and production of resources through the department's areas on Microsoft SharePoint and OneDrive.

SCHEMES OF WORK

All students at Key Stage 3 follow the National Curriculum for Design Technology and have one 60-minute lesson per week in KS3. During this time, they have the opportunity to study Electronics, Engineering, and Product Design. At KS3 pupils are taught how Design and Technology has a large impact on the society and culture in which we live. Students learn how to investigate design situations, how to present their design ideas to a high standard, how to develop their design ideas into high-quality functioning products, how to make high quality products, and how to evaluate all elements of the design and make process.

At Key Stage 4 students have three 60-minute lessons when they may currently opt for one of the following courses: AQA Engineering GCSE, or Eduqas Level 1 / 2 Vocational Award in Engineering. In the Sixth Form, students may follow OCR Design Engineering. All these courses are very popular amongst students, and many of our students go on to pursue related courses at university.

TEACHING GROUPS

Throughout KS3 and KS4 students are taught in mixed-ability groups of approximately twenty two students.

Our aim is to set challenges and provide support to enable students to make progress and achieve their full potential. We foster success by using half-termly assessment tests with commendation related to improvement in performance.

FACILITIES

The school has four purpose-built rooms which cater for a variety of different courses. These include an electronics room, a food room, and a variety of engineering/manufacturing-based rooms. The department is equipped with a wide range of modern and traditional machinery from lathes, milling machines, bandsaws, pillar drills and planer/thicknessers to highly used laser cutters and CNC routers with a selection of 3D printers that are in constant use. There is also access to ICT facilities which allow students to use complex university-level software on high spec computers, e.g. SolidWorks. Display boards are plentiful and students' work is displayed and updated regularly to encourage motivation and continue to engage student interest.

EXTENDED SCHOOL

Our extra-curricular provision includes highly popular opportunities for students to bolster their practical skills, including in textiles and food. Booster classes and revision sessions are offered to students at Key Stage 4 and 5. Students thoroughly enjoy their involvement in these additional opportunities.

Parents/carers are supportive and are kept informed of all aspects of their child's life at school through, for example, the school website, new stories, weekly parent/carer newsletter, social media, and the Annual Review. The Student Planner and Insight App records all homework set and is also a means of communicating positive comments, commendations and important dates.

Applying

HOW TO APPLY

You must submit either:

- an application via the GOV.UK Teaching Vacancies site;
- the 'Quick Apply' form from the TES site; or
- our 'Teaching Staff' application form from the school website, ensuring that all sections are fully completed.

The application will include a supporting statement, which should demonstrate how your qualifications and experience make you a good candidate for the post.

SENDING YOUR APPLICATION

If completing the application form, please address your application to the HR Manager, Miss Prem George. You may submit applications:

- via the Teaching Vacancies site;
- through the 'Quick Apply' process at TES;
- by email to jobs@isleworthsyon.org (with a subject line of 'Job Application: Curriculum Leader Design and Technology'); or
- by post to: Isleworth & Syon School, Ridgeway Road, Isleworth, Middlesex, TW7 5LJ.

Applications must be received by **9.00am on Tuesday 12 May 2026**. Early application is encouraged, as we may well undertake selection processes on receipt of completed forms.

Safeguarding

Isleworth and Syon School is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment. All offers of employment are subject to an Enhanced DBS check, and where applicable, a prohibition from teaching check will be completed for all applicants.

This post is exempt from the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975 (2013, 2020 and 2023). This means that certain convictions and cautions are considered 'protected' and do not need to be disclosed to employers, and if they are disclosed, employers cannot take them into account. Guidance about whether a conviction or caution should be disclosed can be found on the [Ministry of Justice website](#).

Equal Opportunities

The School is totally committed to avoiding all forms of discrimination as set out in the UK Equality Act (2010), and values diversity amongst its staff and for applicants for posts.

The School, therefore, aims to ensure that all individuals are treated fairly and equally. Unless the job is covered by a statutory exception, we will not discriminate directly or indirectly on the grounds of: cultural background; ethnic or national origin; nationality; age; gender; sexual orientation; disability; religion; marital status; or membership of a trade union.

Read the Job Description on the next page.

Job Description

SALARY SCALE:	TLR 1b (£12,516)	DATE:	May 2026
RESPONSIBLE TO:	The Co-Headteachers / Trustees / Line Manager		
RESPONSIBLE FOR:	The students and staff in your charge, and the management tasks associated with the extra responsibilities in the job description. The professional duties as set out in the Teachers' Pay and Conditions Document.		
RELATIONSHIPS:	HT, SLT, trustees, students and parents/carers.		

1. Conditions of Employment

You are employed in the capacity of a teacher subject to, and with the benefits of, the conditions of employment set out, or referred to, in your letter of appointment and statement of particulars. Within such conditions of employment, the description of your post is as follows:

1.1. CURRICULUM

To ensure the development of students by teaching the curriculum with due regard to the aims of the school.

1.2. PROFESSIONAL DUTIES

The post requires that you should take an appropriate share of the responsibilities attached to teachers generally within the school, in connection with the teaching of students, the preparation and marking of their work, and the promotion of their progress and welfare. You will work under the direction of the Headteacher, whose responsibility it is to ensure that a reasonable balance in the workload of each teacher is maintained. You will be required to undertake other duties as may reasonably be expected.

1.3. This job description identifies the responsibilities attached to your post. It is subject to the limits on working time set out in the Teachers' Pay and Conditions Document, in particular to those provisions whereby you may be required to be available for work under the Headteachers direction for 195 days, of which 5 days will be without students, and for not more than 1265 hours.

1.4. TEACHING - IN EACH CASE HAVING REGARD TO THE CURRICULUM FOR THE SCHOOL

- Planning and preparing courses and lessons.
- Teaching, according to their educational needs, the students assigned to them, including the setting and marking of work to be carried out by the student in school and elsewhere.
- Assessing, recording and reporting on the development, progress and attainment of students.

1.5. OTHER ACTIVITIES

- Promoting the general progress and well-being of individual students, and of any class or group of students assigned to them.
- Providing guidance and advice to students on educational and social matters and on their further education and future careers, including information about sources of more expert advice on specific questions; making relevant records and reports.
- Making records of and reports on the personal and social needs of students. Communicating and consulting with the parents/carers of students.
- Communicating and co-operating with persons or bodies outside the school; and participating in meetings arranged for any of the purposes described above.

1.6. ASSESSMENTS AND REPORTS

Providing or contributing to oral and written assessments, and reports and references relating to individual students and groups of students.

1.7. APPRAISAL

Participating in arrangements made in accordance with regulations made under section 49 of the Education (No 2) Act 1986 (74), for the appraisal of their performance and that of other teachers.

1.8. REVIEW, INDUCTION, FURTHER TRAINING AND DEVELOPMENT

- 1.8.1. Reviewing from time to time their methods of teaching and programmes of work. Participating in arrangements for their further training and professional development as a teacher.
- 1.8.2. In the case of a teacher serving an induction period pursuant to the Induction Regulations, participating in arrangements for his supervision and training.

1.9. EDUCATIONAL METHODS

Advising and co-operating with the Headteacher and other teachers (or anyone or more of them) on the preparation and development of courses of study, teaching materials, teaching programmes, methods of teaching and assessment and pastoral arrangements.

1.10. DISCIPLINE, HEALTH AND SAFETY

Maintaining good order and discipline among the students and safeguarding their health and safety, both when they are authorised to be on the school premises, and when they are engaged in authorised school activities elsewhere.

1.11. STAFF MEETINGS

Participating in meetings at the school which relate to the curriculum for the school, or the administration or organisation of the school, including pastoral arrangement.

1.12. COVER

- 1.12.1. Subject to paragraph 66.9.2 (Conditions of Employment Document), supervising and so far as practicable teaching any students whose teacher is not available to teach them. Subject to the exceptions in paragraph 66.9.3 (Conditions of Employment Document), no teacher shall be required to provide such cover:
- 1.12.2. After the teacher who is absent or otherwise not available has been so for three or more consecutive working days where the fact that the teacher would be absent or otherwise not available for a period exceeding three consecutive working days was known to the maintaining authority or, in the case of a school which has a delegated budget, to the governing body, for two or more working days before the absence commenced.
- 1.12.3. The exceptions are: they are a teacher employed wholly or mainly for the purpose of providing such cover ("a supply teacher"); or the authority or the governing body (as the case may be) have exhausted all reasonable means of providing a supply teacher to provide cover without success; or they are a full-time teacher at the school but have been assigned by the Headteacher in the timetable to teach or carry out other specified duties (except cover) for less than 75 per cent of those hours in the week during which students are taught at the school.

1.13. PUBLIC EXAMINATIONS

Participating in arrangements for preparing students for public examinations, and in assessing students for the purposes of such examinations; recording and reporting such assessments; and participating in arrangements for students' presentation for and supervision during such examinations.

1.14. ADMINISTRATION

Participating in administrative and organisational tasks related to such duties as are described above, including the management or supervision of persons providing support for the teachers in the school and the ordering and allocation of equipment and materials; and attending assemblies, registering the attendance of students and supervising students, whether these duties are to be performed before, during or after school session.

- 1.15. This job description is subject to amendment from time to time within the terms of your conditions of employment, as the needs of the school may require - but only to an extent consistent with those conditions of employment, and only after consultation with you. The agreed Grievance Procedure may be invoked in any dispute arising from this job description, or subsequent amendment, in which case teachers are advised to consult their Professional Association.

2. Knowledge and Experience

- 2.1. The post holder will have experience of working within the secondary sector and have a proven track record of high-quality teaching in the subject area. Appropriate further professional development will be evident.
- 2.2. The post holder will have a thorough understanding of the relevant Programme(s) of Study and the National Curriculum. They will also have a thorough understanding of the principles of good classroom management and a good understanding of assessment, monitoring, recording and reporting procedures.

3. Performance Standards

Performance will be measured against student progress and outcomes in relation to set targets and progress as measured against team development plans.

4. Organisation Chart

Separately available.

5. Additional Information

- 5.1. The post requires that you should take an appropriate share of the responsibilities attached to teachers generally within the school in connection with the teaching of students, the preparation and marking of their work, and the promotion of their progress and welfare.
- 5.2. You will work under the direction of the Headteacher, whose responsibility it is to ensure that a reasonable balance in the workload of each teacher is maintained.
- 5.3. You will be required to undertake other duties as may reasonably be expected.

JOB HOLDER SIGNATURE:		DATE:	
PRINT NAME AND TITLE:			

LINE MANAGER SIGNATURE:		DATE:	
PRINT NAME AND TITLE:			

Read the Person Specification on the next page.

Person Specification

CRITERIA	ESSENTIAL	DESIRABLE	ASSESSMENT METHOD
Qualifications and training	<p>Degree or good professional qualification.</p> <p>Qualified Teacher Status.</p> <p>Successful DBS and safeguarding clearance.</p>	<p>Evidence of in-service training / higher qualifications if teaching for more than two years.</p>	<p>Application form.</p> <p>Proof of qualifications.</p>
Experience	<p>Experience of successfully teaching main subject(s) to at least Level 2 (GCSE/vocational).</p>	<p>Teaching experience in a school with a Sixth Form and successfully delivering Level 3 (Advanced Level) qualifications.</p> <p>Pastoral work, including experience as a form tutor.</p> <p>Involved in organising and/or supporting extra-curricular activities.</p> <p>Serving as an examiner or moderator.</p>	<p>Application form / letter.</p> <p>Interview.</p> <p>Reference.</p>
Skills, attributes, and personal qualities	<p>Written and spoken fluency and accuracy in English.</p> <p>Excellent attendance and punctuality.</p> <p>Excellent inter-personal skills.</p> <p>Competence in ICT.</p> <p>High-quality organisational skills.</p> <p>Ability to work to deadlines and, on occasion, under pressure.</p> <p>Ability to explain ideas clearly and succinctly.</p> <p>Ability to utilise an effective range of teaching and learning approaches.</p> <p>Ability to create a learning environment that values all students equally, enabling all to achieve.</p>	<p>An ability to use, or experience of, on-line learning platforms.</p>	<p>Application letter.</p> <p>Interview.</p> <p>Reference.</p>
Professional knowledge & understanding	<p>A thorough understanding of exam board syllabuses.</p> <p>Knowledge of the principles of good teaching and learning and of classroom management.</p> <p>An excellent understanding of assessment, monitoring, recording and reporting procedures.</p> <p>A thorough understanding of current subject initiatives.</p> <p>Understanding the pastoral role of schools.</p> <p>An understanding that students are likely to learn at different rates and to</p>	<p>An experience of working with other organisations and agencies to provide support and learning opportunities.</p> <p>A desire or ambition to develop professionally within the school.</p> <p>A good understanding of what constitutes value-added good student progress in an educational setting.</p> <p>A thorough understanding of current educational initiatives.</p>	<p>Interview.</p> <p>Reference.</p>

CRITERIA	ESSENTIAL	DESIRABLE	ASSESSMENT METHOD
	require different levels and types of support to succeed.		
Commitments & philosophy	<p>A belief in the positive impact of high-quality teaching on the lives of young people and a commitment to achieving high standards.</p> <p>A commitment to providing learning opportunities beyond the school day.</p> <p>Commitment to equal opportunities and to all aspects of an inclusive education.</p> <p>Commitment to the ethos and life of the school.</p> <p>Committed to teaching, to self-reflection and further professional development.</p>	<p>A commitment to always share best practice.</p> <p>A commitment to providing high quality learning experiences for the whole community.</p> <p>A commitment to working with other partners in education and business.</p>	<p>Application letter.</p> <p>Interview.</p> <p>Reference.</p>

Selection decisions will be based partly on the criteria outlined in this form. At each stage of the process, an assessment will be made by the appointment panel to determine how far the criteria have been met.

Criteria should be addressed on the application form and/or in the statement of application. Criteria will be further tested later in the process through interviews and other methods such as presentations.

When completing your statement of application, you should ensure that you provide supporting evidence of how you meet the criteria through reference to work or other relevant experience. We will consider any reasonable adjustments under the terms of the Equalities Act (2010), to enable an applicant with a disability (as defined under the Act) to meet the requirements of the post.