





Information for Applicants
Appointment of Teacher of Design, Engineering and Technology
(Full-time Maternity Cover)

For January 2022



# A message from the Headmaster

Many thanks for your interest in Leicester Grammar School. I hope that the following introductory notes will give you an impression of this thriving and ambitious school, and will help you to decide whether or not to submit an application. You will gather from the school's remarkable history that it is an inspiring and vibrant place both to learn and to work, with a commitment to preparing young people for a lifetime of challenge and fulfilment. Staff share high expectations not only of what children can achieve but, above all, of who they can become – when enthused through dynamic teaching, provided with outstanding opportunities and supported through attentive pastoral care.

As the school and the Trust embark on a new phase of planning and development, it is an exciting time to join us. I hope you may wish to be part of this warm and happy community as it goes from strength to strength. Put simply, we are determined to give the best possible preparation in life to our young people.

John Watson Headmaster and Principal of Leicester Grammar School Trust



### **Leicester Grammar School**

#### **Background, History and Context**

Leicester Grammar School was founded in 1981 in response to the demise of the maintained grammar schools in the area. In 1992 the Junior School was added, which broadened the educational offering of the Trust. The defining milestone in the Trust's development was then the bold and inspired decision in the mid-2000s to move the two schools from the heart of Leicester to the edge of Great Glen, a rural village some seven miles to the south of Leicester. The two schools moved onto a very attractive, 75 acre campus in September 2008, which was latterly officially opened by Her Majesty, The Queen.

The acquisition of nearby Stoneygate School in 2016 has brought a third educational institution under the umbrella of the Trust, offering greater choice to parents in Leicestershire and surrounding areas who seek an independent education for their children. From September 2021, Stoneygate has been relaunched as LGS Stoneygate, with its own unique ethos and identity within the Trust's family of schools.

The schools in the Trust have a Christian foundation but welcome pupils of all faiths and none, with enormous importance being placed on the moral, spiritual and mental well-being of children under their care. Situated on the outskirts of one of the most multicultural cities in the UK, we are proud to draw children from city and country, and to welcome pupils from a rich range of cultural and religious backgrounds.

The pupil body is socially quite diverse too and there is a strong desire to provide more bursaries in the future. The Trust as a whole is financially strong and led by a very committed senior team and an open, collaborative and well-qualified Board of 14 local Trustees. We attract positive, polite and 'grounded' children, who display a strong sense of respect for one another and for staff. Concerns over behaviour are rare; our pupils thrive in a calm and purposeful community, well supported and guided by staff.

#### The Trust's mission statement:

The Leicester Grammar School Trust seeks to be an inspiring centre for co-educational excellence in academic and personal development, within a Christian ethos.

#### The school's aims are to:

- Promote intellectual curiosity and academic excellence.
- Provide a broad, balanced and stimulating curriculum.
- Offer a rich range of co-curricular opportunities which enhance pupils' physical, cultural and personal development.
- Equip pupils with the self-belief, consideration and skills required for a principled and fulfilling life.
- Create a happy and mutually-supportive community of learners and staff, in which each individual is encouraged and enabled to do and be their best.
- Care for the mental and emotional well-being of pupils, and be proactive in the promotion of a healthy lifestyle.
- Welcome pupils of diverse backgrounds and faiths, nurturing their social and spiritual development.
- Foster a generous contribution to charity, community service and society.



#### **Campus and Facilities**

The new-build scheme, completed in 2008, provided the Grammar School and the Junior School, housed in the same building, with excellent facilities, outstanding equipment and a beautiful and practical space in which to learn and work together.

The Junior School occupies a large self-contained section of the main building and the open-plan Refectory, used by pupils from both schools, acts as a link between the two schools. Nearby, there is the 900-seat St Nicholas' Hall which hosts assemblies, chapel services, school concerts and outside performances and is accessed from the main entrance foyer. An extension was added in 2015, providing additional science and lecture facilities, meeting and office space and an enhanced Sixth Form common room.

In addition, there is an indoor sports complex which offers multi-use courts for badminton, basketball and netball. Indoor cricket nets and table tennis are available, along with a well-equipped and supervised fitness suite, a Gym/Dance Studio and a 25-metre, 6-lane, heated swimming pool. With 75 acres of land, including several full-sized rugby pitches, cricket pitches and nets, two all-weather artificial hockey pitches, eight floodlit hard tennis and netball courts, it is no wonder that the site has been used as a team training base for numerous national teams, including the Canadian rugby team and the West Indies Ladies' cricket teams.

The school has excellent local transport links, with both London and Birmingham under an hour away by train. Market Harborough, situated 10 miles south of Great Glen, was recently voted as one of the 'Best Places to Live' by The Sunday Times.

## Opportunity, achievement and community

Our pupils enjoy exceptional opportunities within and beyond the classroom; we have high expectations, but the success of our community stems above all from a culture of aspiration and care.

Examination results in 2019 (the last year of external results) were typically excellent, with over 50% of A levels graded A\*/A and 81% A\*-B. At GCSE, a very impressive 57% of grades were at 9/8/A\* and the school was ranked 19th co-educational independent school nationally in the Times. Eight students met Oxbridge offers for 2021 entry.

The school won the accolade of Sunday Times East Midlands Independent Secondary School of the Year 2020.

## The Department

Having been established in stages over the past 25 years, the Design, Engineering & Technology Department is well established within the school. All pupils from Year 6 to Year 9 have DET lessons within their timetables. Food and Nutrition, and Design and Technology are available within the GCSE option system in Year 10 and Year 11 and are popular options. Good numbers of students also opt to do A Level Design and Technology and many go on to study design-based or engineering degrees at university. The department's results can be found on the school's website: www.lgs-senior.org.uk

For the youngest pupils we also run 'Technology Days'. These two-day courses (one session per year group) occur during the school's examination week each June, when pupils are challenged to design and manufacture a particular product or solve a design challenge. These have ranged from wind/elastic band-powered vehicles, ballistas and rockets to the latest jitterbugs, ping-pong ball launchers and bridge building.

#### **Facilities**

Within the Department there are the following dedicated and well-equipped workshops/rooms:

- Food and Nutrition room
- Textiles room with Bernina sewing machines and CAD/CAM embroidery machine.
- CAD CAM room with laser cutter and HP 3D printer
- Two well-equipped workshops with a preparation area for the technician

#### Staffing

There are three full-time teachers and four part-time teachers in the department. The teachers are supported by one full-time and one part-time technician.

#### **Lower School Courses**

**Year 6:** Carousel arrangement covering DT/Food/Textiles; plus a two-day Technology Challenge during exam week.

**Year 7:** Carousel arrangement covering Food/Textiles and all Year 7 study DT all year.

Year 8: Carousel arrangement covering Food/Textiles/CADCAM and DT

**Year 9:** DT and Food are put into the options system so that pupils can choose to take a subject for the whole year. At present there are three sets for Food and six sets for DT.

#### **Exam Courses**

**IGCSE Food and Nutrition:** Pupils follow the IGCSE Food and Nutrition course and there are currently two sets in Year 10 and two in Year 11.

**GCSE DT:** We follow the AQA Design and Technology course and currently have four sets in Year 10 and two sets in Year 11.

**A-Level DT:** Again, we follow the AQA Product Design course. The new two-year A-level course started in September 2017. At present there is one set in Year 12 and one set in Year 13.

Group sizes are consistently kept to a maximum of 12, giving teachers plenty of time to support their pupils in the development of their practical skills.

#### **Co-curricular Activities**

In Year 11 pupils may be entered for the Arkwright Scholarship which offers work experience in prestigious engineering companies. We also engage with the Rotary Club Technology Challenge, a day of problem solving activities for groups from Year 8 – Year 13. This event, which involves groups from other schools and universities, is in its sixth year of being hosted at LGS.

Lower school pupils also get the opportunity to join the Greenpower Electric Powered Racecar Team. This involves them taking part in two national competitions where they race their car against competing schools. We also open the workshops at lunchtimes for pupils to complete practical work started in lessons. This particularly applies to GCSE and A Level pupils who wish to further develop their final outcomes for their NEA.

The department also offers a range of trips and visits. Each year, Year 12 students visit the Jaguar factory and GCSE students visit the BMW mini factory.

### The Post

From January 2022, we have an exciting opportunity for an inspiring and full-time Teacher of Design, Engineering and Technology to cover a colleague's maternity leave. The successful candidate will be expected to teach throughout the school, up to and including the Sixth Form, and to play an enthusiastic part in the life of the department.

The department is friendly and popular, has high expectations and is noted for its excellent relationships with pupils as well as for its purposefulness and success. This role would suit either an experienced teacher or someone who has recently qualified.

The successful applicant will contribute fully to the pastoral and co-curricular life of the Design, Engineering and Technology department and Leicester Grammar School generally.

## **Person Specification**

The successful candidate will:

- have a good honours degree.
- have a recognised teaching qualification.
- be an inspirational teacher of Design, Engineering and Technology at both GCSE and A level.
- be committed to high academic standards.
- be well organised, with an eye for detail and the ability to forward-plan.
- have good ICT skills, and the willingness and ability to learn new systems, as required by the post.
- have strong written and oral communication skills, and relate very well and sensitively to pupils, staff and parents.
- have a positive and enthusiastic outlook.
- be entirely trustworthy and appropriately discreet.
- be capable of displaying independence and initiative whilst also enjoying working as part of a mutually supportive team.
- be committed to her/ his own professional development.
- work well under pressure and be able to manage conflicting priorities.
- be wholly supportive of school aims, ethos and policies/ procedures.
- have an understanding of the benefits of co-education.
- enjoy involvement in the pastoral and co-curricular life of a busy and ambitious school community.
- exercise her/ his responsibility for the safeguarding of young people

Above all, the successful candidate will have an infectious enthusiasm for the value and relevance of design, engineering and technology in young people's lives.

These qualities and competencies will be assessed via the candidate's application, interview and professional references and, where relevant, will be verified via copies of qualifications and successful safeguarding checks (including enhanced DBS clearance).

## **Job Description**

A teacher at Leicester Grammar School contributes to the well-being and development of the school by supervising, guiding and caring for pupils inside and outside the classroom. He or she is responsible to the appropriate Head of Department, and is expected to:

- teach within the agreed departmental scheme of work, and follow agreed whole school policies on such matters as reports, marking and assessing and monitoring pupils' work and progress
- attend departmental meetings and INSET days, as well as whole school Staff Meetings as indicated by the Headmaster
- exercise proper care of rooms and equipment and follow the school's policy on Health and Safety matters.

While the first priority of a subject teacher is the teaching of her/ his own subject - including preparation, marking, assessing and evaluation of the success or failure of any period of teaching - it is expected that a subject teacher will:

- attempt to improve qualifications and expertise and keep up-to-date with subject material and exam requirements, as is necessary and practicable.
- participate in the various co-curricular activities offered at Leicester Grammar School as his/her interests allow.
- become involved in the Tutor, Pastoral and House systems currently in operation in the school.

It is recognised that this job description is not comprehensive and will alter for each teacher, so as to reflect his or her own interests, aptitude and involvement in the various activities and roles in operation at the school.



# Working at Leicester Grammar School

Staff are well qualified and enthusiastic, and have high expectations of themselves and their pupils. The school has a strong reputation for pastoral care, and teaching staff are committed to co-curricular activities. Fee remission for the children of permanent staff is available at all schools across the Trust. There is an excellent and loyal support staff, who understand their vital role in contributing to pupils' growth and achievements.

The salary for this post will be commensurate with the applicant's experience, based on the LGS Trust's own salary scale. The Trust participates in the Teachers' Pension Scheme.

Other benefits enjoyed by our staff include:

- Access to Medicare Health Plan and Employee Assistance Plan
- Daily lunch provided by Sodexo Catering during term-time
- Free on-site parking
- Green Commute initiative
- First-class sports facilities, including gym and pool
- Thriving staff common room
- Excellent pastoral care –School Nurse, Counsellor and Chaplain
- Rural walking trails around the school site
- Regular theatre trips & social events
- Wide range of musical and singing groups
- On-site coffee house

Please refer to our website www.lgs-senior.org.uk for a fuller description of the school and our latest news.

#### **Child Protection**

The post-holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom he/she is responsible, or with whom he/she comes into contact will be to adhere to and ensure compliance with the school's Safeguarding Policy at all times. If in the course of carrying out the duties of the post the post-holder becomes aware of any actual or potential risks to the safety or welfare of children in the school, he/she must report any concerns to the school's Designated Safeguarding Lead or to the Head.

#### Safeguarding

Leicester Grammar School Trust is committed to safeguarding and promoting the welfare of children and young people, and this is reflected in its recruitment procedures. Successful candidates for posts are required to undergo an enhanced DBS disclosure.

### **Appointment Process**

A completed application form and curriculum vitae, accompanied by a covering letter addressed to Mr John Watson (Headmaster and Principal of Leicester Grammar School Trust), should reach the school as soon as possible, and **no later than 9am on Wednesday 29 September 2021.** Interviews will take place at the school on **Thursday 7 October 2021.** 

Interviews may be held at any stage after applications are received; interested candidates are therefore advised to apply as soon as possible. We reserve the right to close this vacancy earlier than the specified deadline, if a suitable candidate is found.

Applications should be emailed to recruitment@leicestergrammar.org.uk. There is no need to send a hard copy at this stage.

