



Teacher of Design & Technology



The Archer Academy is an outstanding secondary school at the heart of our community, providing students from all backgrounds with the inspirational education they need to live successful and fulfilling adult lives.

www.thearcheracademy.org.uk

Summer Term 2022



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Realising potential. **Inspiring creativity.** Engaging with our community.

The Archer Academy
Stanley Road Campus
Eagans Close
East Finchley
N2 8GA

June 2022

Dear Candidate,

Thank you for your interest in the Archer Academy and the post of **Teacher of Design & Technology**. This pack is intended to give you information about this exciting role and our school's vision and ethos. Further background information is available on our website and in our prospectus – I would encourage you to review both.

Our vision for the Archer Academy is rooted in our desire to provide an outstanding, inclusive and aspirational education for local children that will prepare them for adult life. We cannot know exactly what the future will bring for our students, but by giving them a love of learning, adaptable skills and the determination to succeed, we will enable them to rise to whatever challenges they face.

We are a maturing 11-16 secondary school which opened in September 2013 in East Finchley, serving families in the surrounding areas of North London. The school was created to meet the needs and desires of parents, primary school governors and the local community, for a first-choice, non-denominational, coeducational secondary school.

We are significantly over-subscribed, with over 1100 applications for entry in September 2022. We became a complete school in September 2017 for the first time, with students in years 7 through to year 11. Our pioneer year group sat our first set of GCSE examinations in the summer of 2018. We have now secured four sets of GCSE results, which confidently place us in the top 10% of all schools nationally. We were graded 'outstanding' by Ofsted in June 2019.

We are a campus school, a model which we believe allows us to create a distinctive atmosphere on each site. Our students complete Lower School, Years 7 to 9, at our Stanley Road campus, a state of the art building with incredible facilities. Our students graduate to our Upper School at Beaumont Close, just a few minutes' walk away, in Year 10. Our campus provides each cohort the chance to grow and develop amongst their closest peers and creates a real sense of progress when students graduate to the college-like atmosphere of Upper School, a rite of passage they aspire towards. Our campus model also reinforces the small, community feel of our school.

We currently have 486 students in years 7-9 and 324 students in year 10-11. We are currently an 11-16 school working in a strategic partnership with Woodhouse College and Barnet and Southgate College for post 16 education. This partnership is dynamic and evolving rapidly, securing a third transition point for our students and professional development opportunities for our staff. We are ambitious to continue to develop this provision over the coming years and see ourselves very much as an evolving 11-18 school.

We are now confidently in our ninth year as school, we are firmly established, with a strong, experienced team in place. We are exciting about the opportunities ahead of us as a school as we seek to be beyond outstanding.

As we move into this next phase of our schools journey we are seeking an ambitious and talented teacher Design & Technology to join our school. This role represents a unique opportunity to join a thriving and successful, department that is at the very heart of our school.

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Our Art, Design & Technology Department secures outstanding results at GCSE, with large numbers of students taking subjects across the disciplines. The Art, Design & Technology Department has a high profile across the school, affording the successful candidate with an ambitious platform for future development. We are seeking a subject specialist in Design and Technology and Engineering; however, an aptitude to develop the teaching of Food Technology further would also be considered. Alongside, outstanding teaching and learning the department leads on a broad spectrum of extra curricular opportunities and entry into a range of competitions.

As Headteacher one of my greatest responsibilities and priorities is the recruitment and development of staff. At the Archer Academy we are evolving our exceptional school and to do that, of course, we need an exceptional, fulfilled staff team. I ask a lot from my staff, but in return I can promise extensive support and development opportunities, and the space and freedom to extend your skills which would be hard to find elsewhere.

If, after reading the enclosed information, you would like to apply, please complete the application form which can be found at www.thearcheracademy.org.uk within the "Join us tab". Tours of the school are encouraged, with an opportunity to meet staff and students, and we would be delighted to welcome you to our school. Please contact Jessica Scott (details below) to arrange a visit.

Please submit your application by email to, Jessica Scott, Headteacher's PA & HR Manager, at recruitment@thearcheracademy.org.uk. Please do not hesitate to contact Jessica with any questions or to arrange a tour of the school.

Interview dates are as advertised.

Deadline for application: Midday on Wednesday 22nd June

Provisional interview date: Tuesday 28th June

This is undoubtedly an exciting time to join the Archer Academy, as we move confidently into our next phase. We very much look forward to hearing from you and thank you for your interest in our school.

With my very best wishes,



Lucy Harrison

Headteacher

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Our Vision

Our three-fold vision for the Archer Academy is rooted in our desire to provide an outstanding, inclusive and ambitious education for local children, an experience that they will relish and that will prepare them for adult life. It underpins every aspect of life at the Archer Academy and is the benchmark against which we measure our success.

Realising potential:

Helping students to achieve personally, socially and academically to the best of their abilities. Our outstanding teachers set high standards and challenge each and every student to fulfil their individual potential, both in their studies and through extra-curricular activities.

Inspiring creativity:

Providing an enjoyable and inspirational education that encourages students to be analytical, inventive and self-motivated. This commitment to creativity and analytical thinking applies across the whole curriculum as well as our extra-curricular opportunities.

Engaging with our community:

Ensuring that students respect others and value working with others for mutual benefit. The Archer Academy is a school with its roots in the community, and so responsibility and participation are fundamental to our ethos.

Supporting our students

We create a culture that celebrates achievement in all aspects of school life. For the school, good behaviour and firm discipline underpin a happy, respectful and productive learning environment.

We also offer an extended day twice a week, during which students take part in extra-curricular activities. We provide a broad enrichment programme that covers: sports clubs and teams; creative arts societies; media and politics; vocational and entrepreneurial societies; and voluntary work and awards schemes.



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Our School

We want to ensure that our students enjoy their learning and make good progress. We promote an active and inclusive culture of learning, ensuring that our students are inspired and fully involved in developing their skills, knowledge and understanding across all areas of school life and believe that a strong pastoral ethos and structure is a core component in achieving this.

We have high expectations of all our students and motivate them to have the high aspirations which drive a desire to achieve more than they thought possible. Our students are respectful and purposeful in their learning.

We aim to ensure that each student realises their potential whilst at the Archer Academy. We have a creative and academically rigorous curriculum which is designed to support, stretch and challenge all students.

We have high expectations of all our students and motivate them to have the high aspirations which drive a desire to achieve more than they thought possible. Our students are respectful and purposeful in their learning.

Our students receive regular guidance from their subject teachers and form tutors on their progress, they know their current attainment and what they need to do to improve. Our students are developing their skills as independent learners and their abilities to be empowered and successful students.

We focus clearly on developing our students as lifelong learners with the skills they need for their futures. Students' literacy and numeracy skills are explicitly developed both within, and outside, the classroom.



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Job description **Teacher of Design & Technology MPS/UPS**

The teaching and provision for Design & Technology at the Archer Academy is held with high regard. Creativity and the opportunity to inspire student creativity is core to the values of the school.

Students at the Archer Academy are enabled to develop a breadth of skills across the Design & Technology disciplines; as a school we specialise in Product Design, Engineering and Food Technology but are keen to explore wider curriculum development and subject specialism in the future.

The Department is well resourced with three specialist Design and Technology studios across our campus. The facilities are excellent, with dedicated ICT provision, facilities include large laser cutters, 3d printers, pewter casters, lathe, band saw and circular saw. The Department has two specialist Design and Technology teachers and two technicians, alongside wider colleagues who specialise in Art and Photography within the team.

The department regularly engages with the community through our annual Big Draw Week, where we invite designers and engineers into our school to run workshops on their area of expertise. We also develop students understanding of design and engineering through regular trips and our enrichment and extracurricular provision.

The ADT Department

The Art, Design and Technology Department focuses on the development of an ambitious offer which stretches and challenges our most able students while encouraging enjoyment for all. As a Teacher of Design and Technology, it is essential colleagues are a strong specialist in their own right, in the classroom and/or other platforms, to generate themselves as a role model for the department and students. We seek a Design and Technology and Engineering specialist who is able to design creative and exciting lessons from Year 7 to Year 11. Additionally, a colleague who is committed to expanding our enrichment and wider curricular provision across the specialisms through clubs, entry into competitions, cross curricular work across the STEM curriculum and career pathway development. Our students are curious and ambitious, with many aspiring to future careers in engineering, architecture and related to fields.

The different specialisms within Design and Technology are incredibly popular across the school. Our curriculum is deliberately designed to promote creative subjects with student having the opportunity to choose to follow a GCSE Foundation Year course, in GCSE Product Design, VCERT Engineering or VCERT Food Technology, in Year 9. This foundation year provides the opportunity for student to explore the specialisms, providing a bridge towards GCSE level.

The popularity of the subjects is most evident at Key Stage Four, currently there are large classes in all specialisms, with DT students studying the OCR GCSE DT specification. Additionally, VCERT Engineering is offered as a Year 9 course and KS4 subject.

This role provides the successful candidate with the opportunity to join and then further secure the profile and culture of STEM and Design & Technology within our school.

The role

We would welcome applications from qualified teachers with experience or ECTs, alongside trainees and those aspiring to train as teachers. This post is suitable for candidates seeking to complete their teacher training with us and we offer a range of training routes.

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This job description is in addition to the National Standards expected of all who have attained Qualified Teacher Status. This job description is subject to review and change as the school grows and develops.

All members of staff at the Archer Academy are expected to:

- Sustain and improve the quality of education offered to students in the school.
- To embed the Academy's values into the day-to-day life.
- Promote the Academy's culture of independent learning.
- Promote educational opportunities, equality of access to opportunities and an appropriate safe and healthy working environment for all members of the school.
- Share responsibility in the school's development and to contribute to the planning and direction of the school.
- Recognise that the ethos of the school is a shared responsibility to which they can make a significant contribution and which they should uphold.
- Have a thorough and up to date knowledge and understanding of their subject specialism.
- Have a detailed knowledge of the relevant aspects of the National Curriculum, including national standards and other statutory requirements.
- Promote and safeguard the welfare of children and young persons you are responsible for or come into contact with.
- Be aware of and comply with policies and procedures relating to child protection, health, safety and security, confidentiality and data protection, reporting all concerns to an appropriate person.
- Work collaboratively with other staff to plan and deliver an inspirational thematic learning curriculum which seeks to secure outstanding learning outcomes for all students.
- Plan and deliver the school's Enrichment Programme.
- Be aware of, support and ensure equal opportunities for all.
- Prepare all students confidently for the next step in their educational journey.

In addition, all teachers at the Archer Academy will carry out the professional duties of a teacher (as set out in the Teachers' Pay and Conditions document) including those duties particularly assigned to the teacher by the Headteacher.

Principal Responsibilities:

Within the guidelines and policies of the school and under the direction of their Head of Department, the post-holder will:

- Contribute to the teaching within their department and the school.
- Be willing and able to offer a second subject at KS3 and to contribute to thematic learning projects.
- Participate in the development of appropriate specifications, materials and schemes of work.
- Plan and prepare schemes of learning that meet the demands of the Key Stage Four and Key Stage Five curriculum, ensuring examination success for all students.
- Develop teaching strategies which, through appropriate and relevant learning experiences, reflect the range of learning styles of individuals which are necessary for the development of the individual student in the curriculum areas.
- Assess how well learning objectives have been achieved and use this assessment to inform future planning and teaching.
- Assess students' strengths and weaknesses and their performance against potential targets.
- Mark and monitor classwork, homework and assessments providing ongoing constructive written and oral feedback, setting targets for students' progress.
- Through the process of assessment for learning, review students' work and set targets for improvement.
- Monitor progress and use appropriate strategies to motivate students to achieve targets.
- Identify and support low-achievers, using specialist help where needed.

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- Identify the needs of SEN students including drafting and running individual education plans with the Head of SEN & Inclusion.
- Identify the needs of all identified groups of students and plan appropriately to meet their needs.
- Foster a happy, disciplined working environment in which students may grow socially, physically, emotionally and intellectually, as well as developing their individual talents and fostering an appreciation of the gifts and needs of others.
- Secure good behaviour in the classroom throughout the school in line with the school Behaviour & Rewards policy.
- Take advantage of opportunities created by ethnic and cultural diversity.
- Liaise with parents by oral and written reports, discussing progress and encouraging them to support their child's learning.
- Deploy support staff in the classroom effectively.
- Secure a stimulating and orderly classroom environment.
- Contribute effectively to school improvement.
- Take responsibility for your own professional development.
- Take an active role in all aspects of curricular and co-curricular Music, leading on some aspects dependent on specialism.
- Take an active role in ensuring a vibrant and varied programme of co-curricular musical activities, bringing musical performance into the daily life of the school, leading on some aspects dependent on specialism.

General Duties:

- To carry out a share of supervisory duties in accordance with published schedules and any other reasonable duties at the request of the Headteacher and wider SLT.
- To participate in appropriate meetings with colleagues and parents relative to the above
- To be Tutor of an assigned tutor group and to carry out related duties.
- To get to know each individual student in the group, to monitor his/her attendance, punctuality, dress, behaviour, academic progress and homework; to report on these as required to the Head of Year and to parents.
- To be responsible for initiating discussion, work and study of the Lifelong Learning curriculum within the tutor period, encouraging all students of all abilities to participate and on occasions to take a leading role.
- To prepare reports for parents as and when required and comment on behaviour and progress in a tutor's summary of subject teachers' reports.
- To act as the direct link between the staff and the students. Information must be passed regularly and promptly to the students by the Tutor.
- To attend assemblies with their group (unless specifically excused) and to assist the SLT in carrying out its duties regarding collective worship as laid down in the Education Acts of 1986 and 1988
- To promote and embed social, moral, spiritual and cultural education.
- To keep records in the tutor group. Registers must be kept in accordance with legal requirements, authorised and unauthorised absences recorded and notes of explanation filed, suspected truancy to be reported immediately to appropriate staff. Other returns of a routine nature should be dealt with as required, together with the distribution of information to parents.
- To care for the furniture and fabric of their tutor room.
- To keep a general eye on the personal appearance and behaviour of students and to insist on a reasonable standard in line with school policies.
- To attend meetings associated with this role as required.

Professional Skills and Experience:

- Possess a good degree and QTS.

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- Be an excellent teacher with the ability to inspire students to become effective, self-directed learners.
- Have the skills and experience necessary to achieve outstanding examination results.
- Possess a thorough understanding of the requirements and opportunities of the secondary curriculum.
- Have experience of teaching a range of year groups including examination classes.
- Show evidence of having developed the learning capacity of students.
- Be an enthusiastic and effective form tutor who is fully committed to embracing the Academy Vision.
- Show evidence of continued professional development.
- Have relevant experience of working in comprehensive and multicultural environments.
- Have sound understanding of strategies to raise attainment.
- Have the capability to lead others in successful school improvement and innovation.
- Demonstrate the ability to set up and operate effective self-evaluation systems.

People, Relationships and Communications:

- Be committed to maintaining the distinctive and inclusive ethos of the Academy.
- Be able to relate to all students in a positive and constructive way and inspire them to achieve more than they think possible.
- Have qualities which earn the trust and respect of students, staff, parents, governors and the wider community.
- Possess integrity, optimism, credibility, resilience and calmness.
- Possess excellent written and verbal communication skills.
- Have the ability to relate positively to parents and other stakeholders and engage them successfully in the life of the Academy.
- Be able to build constructive working relationships with local schools and colleges, employers, the local community and the local authority.
- Appreciate the balance between the academic, social and emotional development of young people needed to create an outstanding school.

Responsible to: Head of Department/Year

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Person specification

| Skills, Qualifications and Training | Essential | Desirable |
|--|------------------|------------------|
| Qualified Teacher Status | ✓ | |
| Good degree in the relevant subject | ✓ | |
| Courses of further study relevant to the post | | ✓ |
| Evidence of active involvement in professional development | | ✓ |
| Excellent organisational skills | ✓ | |
| Excellent ICT skills | ✓ | |
| Musician in own right | ✓ | |
| Conducting, directing and developing musical ensembles and choirs in an educational setting | ✓ | |
| Teaching Quality & Experience | Essential | Desirable |
| Have experience of teaching a range of year groups including examination classes | ✓ | |
| Possess thorough understanding of the requirements and opportunities of the secondary curriculum | ✓ | |
| Be an excellent teacher with the ability to inspire students to become effective, independent learners | ✓ | |
| Ability to plan lessons effectively and have sound understanding of strategies to raise attainment | ✓ | |
| Have the skills and experience necessary to achieve outstanding examination results | ✓ | |
| Good awareness of current educational developments | ✓ | |
| Be an enthusiastic and effective form tutor | ✓ | |
| Personal Qualities | Essential | Desirable |
| High levels of integrity and professionalism | ✓ | |
| Ability to work well in a team | ✓ | |
| Ability to think originally and creatively | ✓ | |
| Enthusiasm, energy and commitment | ✓ | |
| Possess excellent written and verbal communication skills | ✓ | |
| An understanding of and commitment to the Archer Academy vision | ✓ | |
| Have the ability to relate positively to students, parents and other stakeholders to engage them successfully in the life of the Academy | ✓ | |
| Be committed to maintaining an inclusive ethos in the Academy | ✓ | |
| Appreciate the balance between the academic, social and emotional development of young people needed to create an outstanding school | ✓ | |

Safeguarding:

The Archer Academy is committed to safeguarding all children.

Candidates must be suitable to work with children and young people. This post is exempt from the provisions of the Rehabilitation of Offenders Act 1974 and a criminal record disclosure will be required prior to appointment- DBS/CRB check.

Members of the Panel have undergone Safer Recruitment training.

Equality & Diversity

The Archer Academy is also committed to promoting equality and diversity, challenging discrimination and developing community cohesion. We welcome applications from all sections of the community.