



Kensington
Aldridge Academy



DT Technician
Candidate Information Pack
September 2017

Dear Applicant,

Thank you for taking the time to find out more about Kensington Aldridge Academy (KAA). This pack is intended to give you information about this exciting role, our school's vision and ethos, and details of our sponsors and partners. Further background information is available in our Prospectus and Sixth Form Prospectus on our website.

KAA is a growing 11 – 18 academy situated in the heart of North Kensington. We opened in brand new buildings in 2014 and our facilities are second to none. In September 2017 we entered our fourth year of operation, and now have 960 students in Years 7, 8, 9, 10, 12 and 13 with us.

At KAA we are building a school which has the very highest standards – both in terms of academic teaching and life beyond the classroom. In July 2014 the Department of Education reported we are “*one of the best new academies they had ever seen*” in terms of our planning and curriculum development. In November of that year we were inspected by Miriam Rosen, for HMCI, who wrote “*the academy has made a remarkable start and is already securing highly positive outcomes for students.*” We look forward to our first full Ofsted inspection in due course and aim to achieve ‘outstanding’ in all areas.

Staff at KAA are reflective, committed professionals, willing to do whatever it takes for our students to achieve the very best results. All students are encouraged to continue their education into the Sixth Form and to progress to university. We work closely with our four education partners, Godolphin & Latymer, Charterhouse, LAMDA and the Royal Academy of Dance to achieve this vision, and to give students access to a level of expertise rarely seen in the state sector.

In addition to offering a broad academic curriculum, KAA places particular emphasis on the development of entrepreneurship and the performing and creative arts. Like all Aldridge Foundation schools, entrepreneurship at KAA is about giving students the attributes, ambition and drive to become the business and social entrepreneurs of the future. We will develop students who have a passion for learning and enquiry and the maturity to self-direct their studies, take control of their own futures and make a real difference to the communities they work and live in. As a performing and creative arts specialist academy, we have a commitment to excellence in art, design technology, music, drama, and dance, and we aim to cultivate a broad range of talents in all our students.

This important role represents a unique opportunity to join a new academy with the highest expectations for students and staff, and to help shape the continued growth and expansion of our school over the coming years. The school is now at an exciting stage of its development, having secured an excellent first set of AS results in August 2017 and now moving towards our first A2 and GCSE results in the coming two years. We are looking for talented and committed people who can help build on the excellent start we have made.

As Principal there is no greater priority for me than the recruitment and development of staff. At KAA we are working to build an exceptional school and to do that, of course, we need an exceptional staff team. I understand that I will be asking a lot from the staff, but in return I can promise extensive support and development opportunities, and the space 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 that can be found online at www.kaa.org.uk and return it via e-mail to Lavinia Baboi at recruitment@kaa.org.uk. Information on deadlines is contained on our website. If you have any queries please contact Lavinia or, if you would like to speak with me directly, please call on 0207 313 5800.

I look forward to receiving your application.

David Benson

DT Technician - Job Description

Reports to: Head of DT

Start date: As soon as possible

Salary: £18,000 - £22,000 depending on experience

Contract Type: Full-time -Term-time only (39 weeks a year)

Overview

We are looking for a DT technician with a focus on Product Design and Textiles to play a key role in the DT department. They will take responsibility for the technical support in the DT department through the preparation of tools, equipment and materials for lessons, undertake a practical health and safety role and service machinery within the department.

You will have a unique opportunity to work with the DT department to:

- Support the Design Technology department, which has world-class facilities in the heart of West London including a 3D Printer and a laser cutter
- Work alongside a passionate and dedicated team who place a high priority on your continuing professional development
- Be part of a new school that expands year-on-year giving you the chance to develop and grow in pace with it

Main Responsibilities

- Monitoring and servicing of all machinery in the workshops (hand tools, kitchen equipment, pillar drills, band saws, band facer, circular saw, disc sander, vacuum former, laser cutter, 3D printer, spray booth, line bender, convection oven, etc.) This included changing blades or papers where required.
- To draw up and maintain an inventory of equipment and organise store rooms and store cupboards.
- To maintain department resources and keep a record of stock. Maintenance of materials and hand tools to be done on a regular basis, including the sharpening of blades.
- As the school grows, assist in the introduction of new equipment into the workshops and kitchen.
- Use of CAD/CAM machine.
- Preparing materials for student use, such as cutting wood/plastic to size.
- Servicing and monitoring of all equipment in the kitchen including the hobs and ovens.
- To prepare materials for lessons, as requested by each member of department.
- Printing, scanning, photocopying and laminating and mounting pupil's work.
- Creation of lesson resources for practical lessons such as jigs and formers.
- To ensure all tools and equipment are stored securely after use.
- Hanging work when required.
- To ensure all pupils' work and unused material is returned to the appropriate storage area.
- To assist in preparing classroom and corridor displays.

- To inform (and if required arrange) for the regular safety inspections of all machinery and equipment.
- Assist in completion of Risk Assessments and the implementation of the DT H&S policy.
- Keep records of all risk assessments and certificates up to date.
- To ensure the DT and Art rooms are kept secure, clean, tidy and free from all hazards, and to report any building maintenance issues on behalf of the departments.
- To ensure departmental first aid boxes are kept up-to-date and stocked.
- To carry out other tasks reasonably requested by the Head of Design Technology in accordance with the post holder's skills and qualifications.

Other

- Undertake other various responsibilities linked to the specific nature of your subject and the role it plays within the wider school as directed by your Line Manager or the Principal.

Person Specification

	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> GCSE maths or equivalent. Fluent verbal and written English communication. GCSE or higher in art and/or design based subject. 	<ul style="list-style-type: none"> Further education. DATA Health and Safety accreditation.
Relevant Experience	<ul style="list-style-type: none"> Experience preparing materials and servicing workshop machines. Excellent ICT skills. 	<ul style="list-style-type: none"> Experience of working within a design technology department of a school or college, or experience of working within a professional workshop environment.
Knowledge	<ul style="list-style-type: none"> Knowledge of relevant Health and Safety requirements. Knowledge of different materials and their properties. 	<ul style="list-style-type: none"> Knowledge of and interest in cooking. Knowledge of and interest in fine art.
Skills	<ul style="list-style-type: none"> Excellent organizational skills and tidiness. Comfortable working to agreed objectives. Ability to make decisions within defined procedures. Capable of working to deadlines. Willingness to learn new skills. Ability to work as part of a team. Comfortable working with children and young people. 	<ul style="list-style-type: none"> Understanding of CAD-CAM including the use of 3D printers and laser cutters. Understanding of the requirements of working in an education kitchen or professional kitchen. Ability to understand the curriculum needs of students to provide relevant support to enable achievement
Additional Factors	<ul style="list-style-type: none"> To be aware of legal requirements and national policies to promote the wellbeing and safe guarding of children and young people. 	

This post is subject to an enhanced DBS disclosure and the post holder must be committed to safeguarding the welfare of children. No job description can be fully comprehensive, and from time to time the successful candidate may have to undertake other professional duties as directed by the Principal. In addition, as a member of staff in a start-up academy, Teachers should understand their role may well broaden and that all roles will be reviewed annually to ensure the team is working as efficiently as possible.

Kensington Aldridge Academy

Culture & Ethos

One of the distinctive aspects of being a start-up school is that you can define your culture from day one and set the bar sky high. When we opened KAA we had no existing population of students and teachers who were set in their ways – instead we set out our expectations clearly at the start and, because they were followed up with a consistently great ‘offer’, these expectations have been met. So, when we say that at KAA we walk on the left, or stand up when a visitor enters the room, or love homework, or all attend enrichment, then students comply with this (why wouldn’t they?).

As such, our school culture is extremely strong and students and staff alike feel proud to be part of the academy. Students and their immense potential are at the heart of the work we do.

We believe:

- Every child has the potential to excel
- It is through hard work and discipline that success is achieved
- Outstanding support staff and teachers, willing to do whatever it takes, can transform pupils' lives
- We are all learners, and as teachers and support staff we must model the learning behaviour we ask of students
- School should be a caring, safe place where pupils are happy
- Our pupils’ parents are our most important partners

Teaching and Learning

Teaching and Learning is the core business of any school. All aspects of school life – attainment, progress, behaviour, ethos, attendance - flow from outstanding classroom teaching and, because of this, the classroom experience of students is our main concern. Our top priority is to ensure that students have a consistent diet of excellent lessons each day.

At KAA we are developing a model for teaching and learning that is of a national standard. Our approach is to treat **all** learners as intelligent individuals, irrespective of their prior attainment, and to support them all to go on to achieve the very best results. We work hard to ensure this model of teaching is widely understood and consistently implemented across the academy, and that is continually refined and improved as the school develops.

There are **three main aspects** to our approach to **teaching and learning**:

The Teaching and Learning Handbook: This is more than just a teaching and learning policy that sits on the shelf, or, even worse, a few pages in the staff handbook that sets out expectations for lesson planning and offers a few templates. This is a developmental document; a research based handbook that provides clear guidelines on how to plan and deliver lessons. Our teaching and learning handbook is the central policy of the school – our ‘bible’ – and the basis of our on-going programmes of staff training and lesson observation. Candidates can request an electronic copy to review in advance from r.spalding@kaa.org.uk .

Our handbook is not overly prescriptive or formulaic; instead it provides teachers with a helpful framework to guide their thinking about short, medium and long-term planning; questioning;

discussion; group work; literacy; extended writing; and many other aspects of classroom practice. Within this framework they can develop their own lessons and activities to suit their style and subject.

High-quality staff training: One of our mantras at KAA is, *'we learn best when we learn together'*. For us, staff training is something which is relevant to all, not just new staff and NQTs. We don't just reserve training for INSET days – we have an on-going programme of twilight sessions that take place during most weeks of the year. The majority of our training sees our own staff training each other on their areas of expertise. It is grounded in the T&L model – we take ideas from the handbook and illustrate them through training.

Where appropriate, we partner with external training providers. In-house training draws heavily on our archive of video recordings of lessons - we have invested in technology to allow teachers to record 'model' lessons (although it's often even more useful to show colleagues less successful lessons, assuming you're brave enough!). Most importantly, our training is mapped out well in advance, and linked to the overall academy improvement plan. We never make up sessions on the hoof, but always use lesson observation and other monitoring and evaluative tools to establish which aspect of the model needs refinement, and then use training to address this. In short, our on-going, high quality staff training programme inspires and motivates staff, and in time we expect to gain teaching school status and conduct school improvement work with other schools in the borough and beyond.

Lesson observation: We adopt a radical approach to lesson observation that places observing to learn at the heart of staff development. For us, observation is a formative tool and part of a teacher's entitlement to professional development; it is not a performance management exercise. It is expected that all our teachers will be involved in the academy lesson observation cycle, viewing the process as a powerful form of training. As part of their induction into the academy, all teachers will be trained in lesson observation and giving constructive feedback. We operate an open, non-hierarchical approach to lesson observation, in which people request to observe and be observed. It is expected that as lead professionals, members of SLT will be observed just as much as the rest of the teaching staff.

This extensive lesson observation process helps in two ways:

- i. Good ideas will spread quickly around the system, as teachers replicate the best techniques that they see in each other's classrooms
- ii. A culture will be created in which teachers are open to feedback and not defensive about their practice. They will understand that we are all still learning and no one has ever 'arrived' as a teacher

As staff we understand how central teaching and learning is to the work of the school. I expect these three questions will be the hallmark of a KAA teacher:

- How do my students feel when they line up outside my classroom?
- Is my lesson worth behaving for?
- How could I have taught that lesson better?

We aim for the highest standards in everything we do, but two areas of particular focus for us are **developing Entrepreneurial Attributes** and the **Performing and Creative Arts**.

Entrepreneurship

Universities and employers often say that too many students leave secondary school without the skills required for further study or success in the work place. No one will say this about KAA students. Like all Aldridge Academies, we develop the entrepreneurial attributes of teamwork, problem solving, creativity, risk taking, passion and determination in our students, giving them the confidence and ability to take control of their own futures. This is what entrepreneurship means to us – young people developing an entrepreneurial mind-set which strives to solve problems rather than accepting the status quo, continually challenging the way things are rather than believing they should always remain the same. In our academy, these attributes are embedded in classroom practice across the curriculum as well as determining the way the academy is led and managed.

Pupils develop an entrepreneurial mind-set principally through the teaching of academic subjects, but also as a result of participation in enrichment clubs, Kensington Creates (our entrepreneurial business centre) and the wider school culture. In lessons, KAA students are not passengers, seeing their role as passively committing to memory the information their teachers give them. Instead, students are constantly challenged to extend their thinking, and encouraged to develop their own passion for learning and enquiry. They are creative, resilient learners, who see problems as puzzles to be solved and mistakes as opportunities to improve. We believe the best teachers have always encouraged these qualities in their students. Beyond the classroom there are many, varied ways to develop entrepreneurial skills: community action projects, the house system, competitions, visiting speakers, PSHE, and visits to universities and employers.

Performing and Creative Arts

As a performing and creative arts specialist academy we invest in the resources to attract the very best teachers of these subjects. We have a commitment to excellence in art, music, drama, performing arts and design technology, and aim to cultivate a broad range of talents in our students. Specific benefits of a strong arts education include the opportunity for students to acquire:

- Self-expression/communication
- Self-discipline
- Creativity
- Teamwork
- Self-confidence

The academy's education advisory partners, the London Academy of Music and Dramatic Art and the Royal Academy of Dance, are supporting the development of our curriculum in these areas, giving our students access to a level of expertise that is unusual in state education.

Our Partners

We are lucky enough to be partnered with four elite educational institutions, all of whom are committed to working with our staff and students to realise the full potential of the academy.

Our partners are enhancing our curriculum at KAA and offering students and staff experiences and opportunities that are rarely, if ever, seen in the state sector.

They are:

- Godolphin & Latymer Girls School in Hammersmith
- Charterhouse school in Godalming
- The London Academy of Music and Dramatic Arts (LAMDA)
- The Royal Academy of Dance (RAD)

Our partnerships are evolving and, like all things, it is the **teachers who work at KAA** who really bring them to life. Some specific examples of the partnership work we do with our education partners is below:

- All curriculum leaders at KAA are partnered with a curriculum leader at Charterhouse and Godolphin & Latymer, to support the development of the KS3, 4 and 5 curriculum in their subject. One of the great advantages of KAA is that we opened at the same time as the new national curriculum and new GCSE and A-Level examination systems were launched. This gave our subject leaders the opportunity to align our curriculum with the requirements of the new system from the very beginning of the school. For example, we have a first rate model of 'No-Levels' assessment in KS3, and have engaged closely with the new specifications for GCSE and A-Level. Having the space to think through our curriculum from first principles is an exciting intellectual challenge and Godolphin and Charterhouse are adding real rigour and ambition to our curriculum planning.
- We are working closely with both Godolphin and Charterhouse at Sixth Form and there are both student and staff aspects to this.
- Regular student trips to Godolphin and Charterhouse for sport, music, debating etc.
- We are one of a small group of schools piloting the LAMDA Schools Award, a national qualification in public speaking, which carries UCAS points, which all KAA students will take at the end of KS3.

Facilities

The academy is a locally run, non-selective, co-educational state school for the local community in North Kensington. We are very proud to have opened in a brand new building that provides students with a world-class learning environment.

Distinctive features of our building include:

- A professional theatre
- Our own sports hall and dance studio
- A safe, enclosed rooftop football / sports pitch
- Specialist performing and creative arts classrooms for drama, art and performing arts
- Two music rooms and a professional recording studio

- State of the art design technology rooms, including Graphics, Resistant Materials, Food Technology and Textiles
- Flexible IT spaces – giving students safe access to the right technologies
- Three libraries
- Spaces for students to present and exhibit their creative/practical work to develop entrepreneurial attributes in an authentic context
- Access to the brand new Kensington Leisure Centre and swimming pool next door to the academy

We are extremely fortunate to have these facilities and will put them to the service of our students. However, we know the building alone is not the answer; it is the school's values, our strong ethos, and our focus on curriculum, assessment and teaching and learning that will be the keys to our success.

A commitment to equal opportunities

KAA is committed to eliminating discrimination and encouraging diversity amongst our employees. Our aim is that our workforce will be truly representative of all sections of society and the community and that each employee feels respected and able to give their best. To that end we are committed to provide equality and fairness for all in our recruitment and employment practices and not to discriminate on grounds of age, disability, gender reassignment, marriage/civil partnership status, pregnancy and maternity, race, religion or belief, sex, or sexual orientation. We oppose all forms of unlawful and unfair discrimination.

Staff benefits

- Discounted membership of the brand new Kensington Leisure Centre.
- Significant professional development opportunities through our own training programme, our partners and the professional networks we train with (Princes Teaching Institute, Uncommon Schools, ARK Schools).
- Two week half term in October.
- Chance to lead the creation of an excellent school.

Terms and conditions

The school governors are keen to ensure that staff remuneration is always competitive and that staff are fairly rewarded for their commitment and excellent performance in line with the academy's pay policy. We want to compete for the best staff and offer attractive pay and conditions and career development opportunities to do so. Salaries will be based on experience, qualifications, and the scope of job and the level of responsibilities. We operate our own terms and conditions, which broadly mirror national pay and conditions.

Our location

Situated in the heart of North Kensington, Kensington Aldridge Academy is positioned in one of the most exciting and sought after parts of London. With Portobello Road, home to the famous Portobello Road Market, close by; there are plenty of bars, restaurants, shops and pubs to choose from. We have excellent transport links: just three minutes from Ladbroke Grove tube station, and within easy walking distance of Holland Park and Notting Hill stations, and many local bus routes.

Response

We very much regret that we are only able to inform short listed candidates of the outcome of their application.

If you do not hear from us within four weeks of the closing date, please assume that you have been unsuccessful on this occasion. We would like to assure you, however, that every application we receive is considered in detail and a shortlist only drawn up after careful reference to a detailed person specification.

If therefore, your application is not successful, we hope that you will not be discouraged and will still apply for other suitable vacancies at Kensington Aldridge Academy as and when they are advertised.

BIOGRAPHIES

David Benson – Principal



David is Principal of Kensington Aldridge Academy. He was appointed in March 2013, and has been in post full time since September 2013.

Prior to this role David worked for ARK schools, one the UK's leading academy chains, for 8 years. He worked first at Burlington Danes Academy, a turnaround school, and then Ark Academy in Wembley, a start-up which - just like KAA - opened in new buildings with initially just Year 7.

At Burlington Danes, David was part of the leadership team which turned the school around, raising attainment from 35% 5 A*-C at GCSE (inc. EN & MA) in the year he joined to 75% in the year he left. He worked closely with Dame Sally Coates, the Principal at BDA, to deliver this improvement.

In 2009 he was promoted within ARK to be a founding Vice Principal at Ark Academy. Along with Delia Smith OBE, the Principal, David led the planning and set-up of that school: recruiting the staff and students, inducting them, and planning the systems and structures that would underpin the school's success. The school opened to Year 7 in September 2010, and was judged "outstanding" by Ofsted in its first year. It is now in its seventh year and continues to go from strength to strength. As VP in charge of Assessment & Curriculum and Teaching & Learning, David was instrumental to both the school's initial success and then to maintaining its high standards as it grew.

The assessment and tracking system David developed at Ark Academy has been recognised as a model of best practice and has now been implemented across all ARK schools (and in some others). In his final year at Ark, David took on the role of ARK Network Lead for Assessment alongside his VP responsibilities, undertaking school improvement work in other ARK academies for one to two days each week. David has co-authored a book about the leadership and management of teaching & learning and assessment, 'Creating Outstanding Classrooms' (Routledge 2013), and edited a set of case studies which describe the process of opening a new school and leading it to outstanding (<http://arkacademy.org/case-studies>). In 2017 he has been interviewed in the national press on several occasions for his role in leading the academy after the Grenfell Tower fire – an example can be read here: <https://www.theguardian.com/uk-news/2017/aug/16/shellshocked-pupils-from-school-next-to-grenfell-tower-await-exam-results>

Anna Jordan – Senior Vice Principal – Assessment & Curriculum



Anna is Vice Principal in charge of Assessment and Curriculum. She was appointed in December 2013 to take up the post from April 2014.

Prior to this role, Anna was Assistant Headteacher at Blessed Thomas Holford Catholic College (BTHCC), an 11-18 school in South Manchester. Before taking on this role she was Head of Maths at the same school. BTHCC has been judged 'outstanding' by Ofsted in three consecutive inspections, most recently in 2013. It is a nationally recognised as a centre of excellence and has Teaching School status.

At BTHCC role she was responsible for leadership training and the coordination and development of the middle leaders within the school. Through the school improvement work BTHCC engaged in, Anna designed and delivered leadership and coaching programmes for school leaders across the North West. As a Future Leaders participant she has also supported other schools nationally in developing the quality of their teaching and the structure of their curriculum.

As a Head of Mathematics Anna transformed the department's GCSE results: improving them from 55% to 81% A*- C over four years. Throughout her career she has been passionate about developing innovative approaches to teaching and learning within Maths. In conjunction with the National Centre for Excellence in Teaching Mathematics and Mathematics in Education and Industry she developed new approaches to teaching the subject which have now been shared widely with other schools. She has supported many schools in the development of their Mathematics curriculum and teaching through her work within the SSAT and PiXL networks.

Rob Pavey – Vice Principal – Sixth Form



Rob is Vice Principal and Head of Sixth Form at KAA. He was appointed in November 2015 and took up the post in January 2016.

Rob received a first-class degree in languages from Oxford, before completing seven years in the British Army, rising to the rank of Major. He then left the army to train as a teacher. He has held a number of leadership positions – for example Head of Modern Languages at Lancing College and Head of Sixth Form at Magdalen College School (MCS), Oxford. He has also worked at Dulwich College.

Rob has therefore seen, first hand, how the very top independent schools in the UK operate, and has detailed knowledge of what students need to do to secure top grades at A-Level and progress to Russell Group universities. The Sixth Form he has run at MCS for the last three years has been consistently in the top five schools in the UK for A-Level results.

He has, through his work in the Army and the community projects he is involved in, a wide breadth of experience and the personal qualities that are needed to see that this very distinctive project is a success. At KAA we are building a state sixth form offering excellent education, free at the point of delivery, to students from our wonderful community, irrespective of their backgrounds or family income.

Basda Malik – Assistant Principal – Behaviour & Safety



Basda Malik was appointed in March 2014 and took up this post in June 2014.

Basda was previously Assistant Director of Learning at Bishop Douglass Science School. He was been appointed there when it was underperforming and was part of the leadership team that led the school to become a 'Most Improved' schools with the progress achieved by students in the top 10% in the country.

Basda has worked in various roles including Lead Teacher of History, Highly Able Coordinator, Director of Studies and Key Stage 4 Coordinator. His lead in history supported the department in doubling their results, with significant numbers achieving

A/A* As Key Stage 4 Coordinator, Basda played a lead role in developing a framework that supported and challenged heads of years to enable them to be considered “Outstanding”.

Rebekah Spalding - Assistant Principal - Teaching & Learning.



Rebekah joined KAA in August 2014 as Lead Teacher of Art and was promoted to AP Teaching & Learning in her first year. Within her department she has developed an exciting and engaging curriculum based upon contemporary art which is leading to a love of the subject from all students and great progress over KS3. As AP T&L she has worked closely with middle leaders and all teachers to create a widespread understanding of what makes great teaching at KAA and has had great success at developing teachers to “outstanding” – either through her own mentoring or the systems she oversees.

Prior to her role at KAA Rebekah was Head of Art at St. George's RC School, an 11 - 18 school in Maida Vale, London. St George's has been judged Outstanding in its last two Ofsted judgements. The Art GCSE results in 2014 where 89% A* to C, with 18% of students being awarded an A*. Rebekah played a key role at St. George's RC School, increasing the number of A-Level students gaining an A to C grade by 41%.

Mark Harris – Finance Director



Mark joined KAA in July 2016 as Finance Director responsible for all of the back office functions of the school comprising Administration, Facilities Management, Finance, HR and IT.

Prior to joining KAA, Mark worked at BG Group, a FTSE Top 25 oil and gas company. After training as an accountant, Mark held a number of senior management roles, most recently in global shared services where he had responsibility for the global employee service desk, HR systems and payroll as well as driving through process efficiencies in global accounts payable.

LIFE AT KAA



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Grenfell Tower pupils enjoy 'good day' as they collect exam results

By Judith Burns
Education reporter

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