**FACULTY SUMMARY**

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| **Faculty** | Art and Technology |
| **Subjects** | Art & Photography, Food & Nutrition, Product Design & Textiles |
| **Date** | January 2018 |

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| **The Danes Educational Trust**The Danes Educational Trust comprises two schools: St Clement Danes School, an Outstanding school, and Croxley Danes School, a new secondary school which opened in September 2017 using St Clement Danes as its blueprint. In its first year of opening, Croxley Danes School is operating from within the St Clement Danes site in Chorleywood; thereafter, it will move to its permanent site in Croxley Green, 5 miles away. Dr Josephine Valentine was Headteacher of St Clement Danes School for 20 years. She is a National Leader in Education, a DfE Advisor and, since January 2018, has had oversight of both schools as Executive Headteacher. Mr Toby Sutherland is Headteacher of St Clement Danes School and Mr Stephen Thompson is Headteacher of Croxley Danes School. If appointed, you will benefit from teaching within an established, outstanding institution, whilst also contributing to the education of the first cohorts of students in a brand new school at an exciting stage in its development. |
| **The Art and Technology Faculty**The Art and Technology Faculty at St Clement Danes is energetic, hard-working and high-performing: it values professionalism and challenge. Comprising the departments of Art, Food and Nutrition, Product Design and Textiles, and consisting of ten teachers including a Head of Faculty other Subject Leaders and Co-ordinators, the Faculty has a broad range of experience and backgrounds, making for a supportive and aspirational professional atmosphere. Staff are actively encouraged to contribute to the life of the Faculty and to further their own professional development. St Clement Danes is characterised by its positive and rewarding relationships with students and colleagues; these underpin the ethos in Art and Technology. |
| **Student Outcomes**Students achieve extremely well in Art and Technology at all Key Stages. In 2017, GCSE results were excellent across all departments with 9% of students achieving A\*-A in Product Design, 40% achieving A\*-A in Art, 50% achieving A\*-A in Food Technology and 81% achieving A\*-A in Textiles Technology. A\*-C pass rates were outstanding: 76% in Product Design, 88% in Art, 96% in Textiles and 94% in Food Technology. At Key Stage 5, the success continues with attainment in Art and Technology being among the highest in the school. The A2 pass rate was 100% across all Art and Technology subjects in 2017 with 18% of Product Design students achieving A\*-A and 47% achieving A\*-B, 55% of Textiles students achieving A\*-A and 82% A\*-B, 56% of Food Technology students achieving A\*-A and 89% A\*-B , 56% of Art students also achieving A\*-A and 89% A\*-B, and 67% of Photography students achieving A\*-A. |
| **Curriculum**The Art and Technology Faculty prides itself on offering a stimulating and aspirational curriculum at all Key Stages. In Art at Key Stage 3, a range of creative disciplines are taught: drawing, painting, sculpture, textured reliefs and installations. These form a spiral effect of elements which is built upon from Key Stage 3 right through to A-level. This begins with Year 7 studying the drawing and painting of portraits and sculpture. In year 8, students study architecture, sculptural reliefs and surrealism. In Year 9, students have an opportunity to study portraiture using a range of media and to progress onto clay sculptures. Students have the opportunity to learn digital image editing via Photoshop. At GCSE and A-level Art, students develop their drawing and painting skills. Additionally, they have the opportunity to study A level-Photography which embraces analogue and digital photography. The history of art, alongside a plethora of artists, craftsman and photographers, are studied across all stages within all projects.At Key Stage 3, Design & Technology is taught through three focus areas: Food, Textiles and Product Design. The focus areas rotate on a carousel system of 14 weeks in Years 7 to 9 during which students work on a variety of projects designed to increase their skill levels and knowledge of using a variety of tools, equipment and processes. ICT is used throughout the Key Stage, featuring CAD where appropriate. Creativity is central to our ethos and we encourage all students to be innovative and independent.At Key Stage 4 we have a keen uptake with over 50% of the year group opting to take Art or a Technology subject. We offer AQA GCSEs in Art & Design, Product Design, Textiles Technology and Food Technology and Nutrition. The development of original and creative products, supported by excellent design and written content, is central to our ethos and the presentation of work in displays and the annual Fashion Show builds confidence and pride. Units of study include:* Food Technology: Food for Life.
* Product Design: Prototype modelling and ergonomics using hand tools and CAD/CAM. Design Ventura Competition.
* Textiles Technology: Techniques book and Architectural skirts.

At Key Stage 5, we offer A-levels in Art & Design, Photography, Product Design and Textiles, all of which are popular choices, and, since September 2017, we have embarked on the Level 3 Diploma in Food Science and Nutrition. Historically, results in A-level Food Technology have been among the best in the school and, as a result, the subject is extremely popular. |
| **Facilities**Since September 2017, the Art department has been housed in a brand-new, state of the facility. This includes three large, purpose-built Art rooms with the capacity to showcase the annual art show. There is a dedicated IT facility for Art & Photography, a sixth form Art room and a photography studio with an in-built dark room. Staff benefit from a department work room and kitchen facilities, alongside easy access to the adjacent Sixth Form block and cafeteria.The Technology Faculty benefits from two Food practical rooms each equipped for 20 students with an adjacent computer suite. It also boasts two Product Design rooms with computer facilities and two Textiles rooms, each equipped with 8 Bernina sewing machines, a CNC machine and sublimation printer. Additionally, there are two workshops which are generously equipped with: table saw, planer thicknesser, brazing hearth, metal and wood lathes, four pillar drills, laser cutter, CNC, router, 2 3D printers and other general tools and equipment. |
| **Extra-curricular**The Art & Photography department organises annual trips to several London galleries to all students in Years 10 to13 within Art and Photography. The students are given superb opportunities to analyse the works of other artists or photographers and are taught how to research and study their work. Trips abroad to galleries and museums have been arranged for the past 15 years to Prague, Barcelona, Venice and New York over half-term holidays. These provide additional opportunities for students in Key Stages 3 to 5 to study other cultures and artists, all the while expanding their knowledge. The Art team also offer a 6 week Art Masterclass each year during the Autumn term to Gifted and Talented students. Life-drawing classes are offered once a week through the Autumn term to A-level Art students.In Design & Technology, each focus area runs a weekly after school catch–up session to enable students to work on their products outside of lesson time.For Textiles students, there are trips to The Clotheshow in Birmingham and the V&A museum in London. GCSE Product Design students visit the Design Museum in October for a briefing on the Design Ventura competition.  |