# **Bishop Stopford School**

faith | justice | responsibility | truth | compassion

Headteacher: Miss Jill Silverthorne MA



## **Our DT Department**

DT has always been a significant department at our school. Formerly a Technology College, subjects in the area have always been a priority. We are one of the very few schools in the region to offer an A Level in this subject.

There is a vibrant attention to a range of DT specialisms and The Head of Design and Technology and the teaching team work closely together to ensure high quality teaching and learning, which leads to consistently high outcomes within the area.



Our Design and Technology Department is sited in a well-equipped specialist area of the school, with three workshops, two food rooms and two textiles rooms. There is also a large ICT suite situated within the area and a sixth form study room. All teaching rooms are equipped with high spec touchscreen boards and our wireless network allows for seamless access to online resources.











We teach an engaging, ambitious and broad curriculum at Key Stage 3, with students experiencing the full range of material areas. At Key Stage 4, we are lucky enough to teach GCSEs in three material areas: Food Preparation and Nutrition, Product Design and Textiles.



We have great outcomes in Design and Technology, with an overall pass rate exceeding 80% for the past 5 years. At Key Stage 4, the uptake at GCSE has remained high, demonstrating the popularity of this subject with students. There are currently two product design groups in year 10 and two in year 11, two Food Preparation & Nutrition groups in year 19 and one in year 11, and one textiles class in each year at KS4.

We are a close-knit team of 6 in Design and Technology: 5 teachers and 2 technicians. Teachers work across a number of disciplines, but also specialise in one area.

DT extends well beyond the classroom and our students participate in a variety of enrichment activities. STEM is a major focus within the school, and STEM Days at Key Stage 3 involve teachers of DT leading creatively in both planning and delivery.













The Department is proud to deliver a modern and engaging curriculum which is fully resourced. Curriculum plans are strong, and we have received high praise for our approaches to teaching and learning, which allow our students to make great progress whilst accessing the latest in modern design and manufacturing facilities.

April 2024

### Information for Candidates

Year Group	Teaching Hours	Project Structure
7, 8	4 hours per two weeks (approx. 7-week rotation)	1 Product Design Project, 1 Textiles Project, 2 Food Projects
9	5 hours per two weeks (approx. 7-week rotation)	1 Product Design Project, 1 Textiles Project, 2 Food Projects
10	5 hours per two weeks	A single lesson and two double lessons.
11	4 hours per two weeks	Two double lessons.

#### **GCSE Food Preparation & Nutrition**

We follow the OCR food preparation and nutrition specification. This consists of two NEA units, a scientific investigation and a practical task as well as a 90-minute theory exam. All units are completed during Y11. GCSE Food Preparation & Nutrition has achieved a 9-4 pass rate in excess of 83% in 2019, 2022 and 2023, demonstrating the strong academic and practical performance of our students.













#### **GCSE Design and Technology**

We follow the AQA design and technology specification. This consists of one NEA unit and a 120 minute theory exam. The NEA is started in the June of Y10 and continues through to Y11. GCSE Design & Technology (Product Design & Textiles) has achieved a 9-4 pass rate in excess of 81% in 2019, 2022 and 2023, outperforming similar centers across the UK.

#### **GCE Design and Technology**

We follow the AQA specifications in Product Design and Fashion & Textiles. his consists of one NEA unit and two theory exams. The NEA is started at Easter of Y12 and continues through to Y13. Both courses are taught simultaneously to allow for suitable A-level numbers.









