



## Our Department

# Design and Technology

The Design & Technology (D&T) department at our school is a dynamic and forward thinking platform for creativity, innovation and practical learning. We provide students with the opportunity to explore a wide range of disciplines, including; resistant materials, textiles, electronics, graphics and food technology. Through these areas they develop both skills and experiences that create a buzz of excitement and enjoyment and learning within the school.



## Our Results

In the last few years the department has stabilised the results and shown a 5% increase in achieving higher outcomes (L7 to L9 GCSE). Nationally, exam results for the written exam are 7-10% better than other schools and the NEA being broadly similar to other similar schools.



## Our Reputation

A growing department in the North of Hampshire that has a strong drive to become a centre of excellence for both the Subject and Teacher education. The department has grown from 3 members of staff to 8 members of staff in the last five years as more pupils opt to complete GCSEs in a variety of different option areas.

Our aim as a Team is to develop this strong base into STEM and a more 'High Tech' curriculum./

## Key Features of the D&T Department

- Large number of staff with a variety of specialisms within design and technology. We have specialist teachers lead and provide training for others.
- Own specialist rooms. Fully equipped for Design and Technology
- Smart board in every classroom
- Department meetings and work areas to support and encourage wellbeing
- A strong team support network

## Our Curriculum

**KS3:** Rotation structure consisting of 4 rotations covering: Textiles, Resistant Materials, Electronics and Food and Nutrition. The pupils also complete a summer Graphics and Modelling Project.

**KS4:** Options for;

1. Food and Nutrition GCSE

2. Food BTEC

3. AQA Design and Technology

Pupils can opt to specialise in Textiles and Graphics. In YR9 they get experience of the wider areas of the curriculum. In Year 10 they develop key skills for the NEA and then applying them in Year 11.