

# Weatherhead High School

## Design & Technology DEPARTMENT

### DT DEPARTMENT

The Design Technology Department at Weatherhead is part of the wider Art & Design department and is a vibrant and inspiring place to work. The staff are a hardworking and committed team of 3 teachers and a technician. Student attainment is high at all levels. Our achievement and progress at GCSE and A Level is consistently high and popular with students. At GCSE over the past 3 years, the department has produced excellent results with consistently positive residuals. At A Level, students perform highly with 100% pass rates and positive subject residuals.

Many of our Year 13 students have gone on to study related subjects at University, after having their passion for design ignited through their study of Design Technology. These courses include Product Design, Mechanical Engineering, Civil Engineering, Interior Design and Architecture. The DT department is constantly striving to raise attainment, through curriculum development, focusing on teaching and learning strategies, sharing good practice and continued evaluation of all aspects of Departmental work, in order for the students to realise their potential.

At Key Stage 3 our curriculum is varied and students learn the core skills including a range of CAD, practical and design skills. Students thoroughly enjoy their lessons. Product design is taught at KS4 and 5. Please refer to the school website for curriculum specifications:

<https://weatherheadhigh.co.uk/project/design-technology/>

The Design Technology Department recognises the value of extra curricular activities and opportunities to involve pupils in outside visits and challenges are fully utilised, including competitions, exhibitions and trips to local, national and international venues. We have enjoyed success in several local and national competitions including Design Ventura and Alupro. Students who show an interest in Engineering are encouraged to apply for the prestigious Arkwright Engineering Scholarship, which encourages and supports future leaders in Engineering. Our students have 100 per cent success in gaining this scholarship, which has resulted in these students receiving further opportunities to enhance their knowledge of the Engineering industry in readiness for their future careers.

We have an excellent range of facilities to enhance and support the curriculum. The department consists of 3 fully equipped workshops and a prep room. Just three examples of students' work are shown below; please visit the website for more images.

