



## Product Design

**Room: LRC**

### What the Students Say

*"The course has really helped me develop my designing and manufacturing skills."*

*"Product Design has enhanced my skills, it allowed my passion to take off and given me what I need to take Design and Technology at University."*

*"I have had the chance to use so many different materials and processes in my projects."*

### What Is This Course About?

Design and Technology: Product Design at Corfe Hills is a creative and thought-provoking qualification that helps build practical skills, theoretical knowledge and confidence to succeed in a number of careers across design, engineering, and architecture. The course is designed to develop a broad understanding for key principles in design, technology and engineering with more emphasis upon selecting, using and working with a range of materials.

### What Will I Learn?

Students will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning in to practice by producing prototypes that they design. Students will gain a real understanding of what it means to be a designer, alongside the knowledge and skills sought by Higher Education and employers. During Year 12, students will work on 2 major projects alongside theory lessons each week. One project will focus on the design and manufacture of a fully working prototype, while the other will utilise graphic based materials and explore architectural modelling opportunities. Towards the end of Year 12 and throughout Year 13, students will select and embark on their NEA project that is worth 50% of the qualification. The context and focus will be chosen by the student who will be given the freedom to follow the design process and evidence all design and practical work in an A3 portfolio.

### Where Will It Take Me?

Students normally continue onto A level Design & Technology from studying either GCSE Product Design, Graphics or Engineering. However, we will consider any student who has a genuine interest in the subject and other relevant GCSE qualifications. A level Product Design is highly regarded by universities who see the importance for creative thinking and sound practical application. Alongside other A levels, this qualification will support entry requirements to study a range of undergraduate courses across product and graphical design, engineering and architectural specialisms. Employment or level 3 apprenticeship opportunities are also options for those who do not wish to continue on to university.

### What Other Opportunities Exist Outside of Class?

During the Autumn term of Year 12, we hope to provide a trip to London where we will visit one or several of the top design museums. As a department, we will also be launching a range of new extra-curricular opportunities across Design, Technology and Engineering. Students who study A-level product design will be given exclusive access to take part.