Corfe Hills School

High Expectations | Exceptional Individuals

Product Design

CORFE HILLS SCHOOL
SIXTH FORM

A-LEVEL PRODUCT DESIGN

Turn ideas into real products.

AQA 7552 | CORFE HILLS SCHOOL SIXTH FORM



Are you curious about how everyday products are designed, made and improved? A-level Product Design combines creativity with practical making and technical understanding. You'll explore how designers respond to real needs, select appropriate materials, develop ideas and turn concepts into finished products.

WHAT WILL YOU LEARN?

Materials & processes

Explore the properties, performance and uses of different materials. Learn how materials are tested, selected, shaped, joined and finished, and understand how manufacturing processes influence the products we use.

Design thinking & problem solving

Investigate existing products, influential designers and design movements. Develop your understanding of users, ergonomics, aesthetics, sustainability and the wider impact of design. Learn to generate, communicate, test and refine ideas.

CAD & digital manufacture

Build confidence using computer-aided design and digital manufacturing. Develop 3D modelling skills and see how digital design can be translated into accurate physical prototypes and products.

MAKE, TEST, CREATE

ADD YOUR PHOTO

CHARCUTERIE BOARD

Design and make a practical, carefully finished product, developing skills in material selection, shaping and craftsmanship.

ADD YOUR PHOTO

3D-PRINTED HOME PRODUCT

Take inspiration from contemporary design, including Alessi, and use CAD and 3D printing to create a distinctive home product.

ADD YOUR PHOTO

METALS: TESTING & JOINING

Investigate the properties of metals and develop practical skills in testing, joining and understanding how materials perform.

WHY STUDY AT CORFE HILLS?

Learn in a fully equipped workshop covering all material specialisms, with access to specialist teaching staff and dedicated technical support. You'll have the facilities, guidance and practical opportunities to experiment, develop your skills and produce high-quality outcomes.

GO FURTHER WITH CSWA

You can choose to take the Certified SOLIDWORKS Associate (CSWA) exam at no cost, with dedicated staff support to help you prepare. This additional CAD certification can strengthen your CV and help your further-education or university applications stand out.

SOLIDWORKS

HOW IS THE COURSE ASSESSED?

50% Written exams

50% Non-exam assessment: practical design-and-make project

ENTRY REQUIREMENTS

GCSE Design & Technology: Grade 5 or above
GCSE Mathematics: Grade 5 or above

Enjoy designing, making and solving problems?
Discover where your ideas can take you with A-level Product Design.

Find out more at Corfe Hills School Sixth Form.