

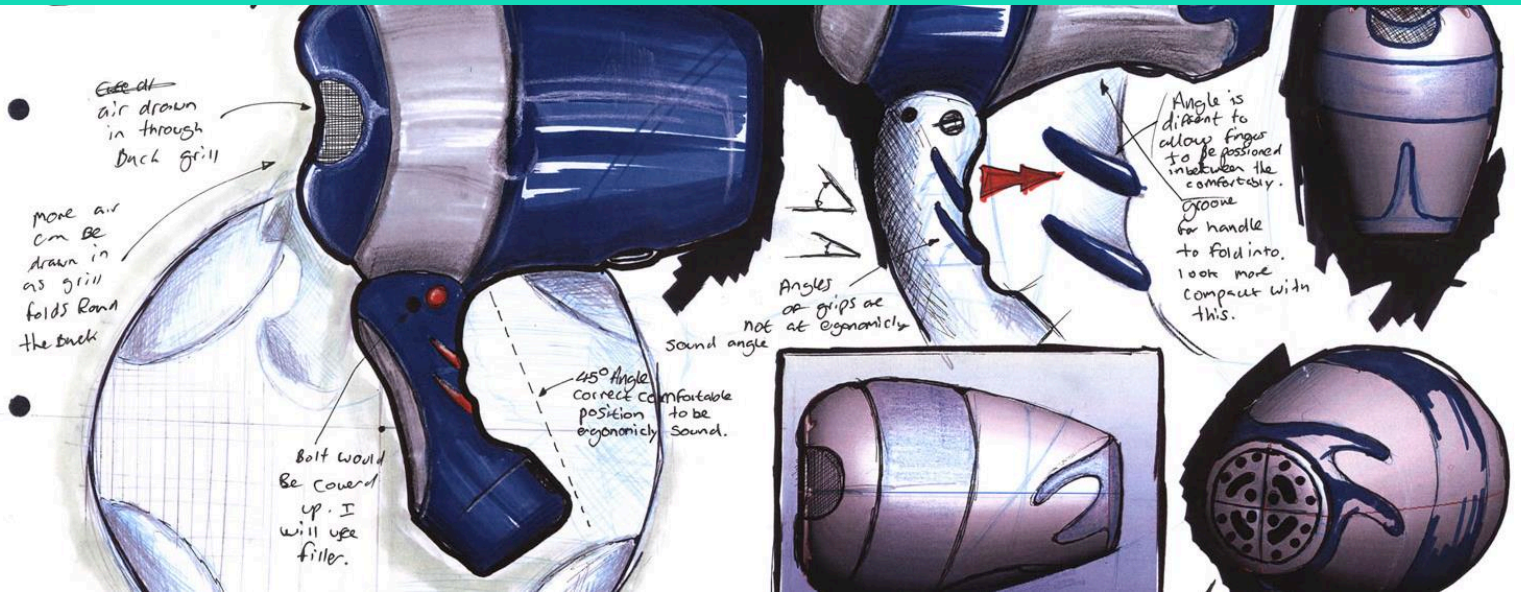
DESIGN AND TECHNOLOGY

GRAPHICS, PRODUCT DESIGN OR RESISTANT MATERIALS

EXAM BOARD: AQA

QUALIFICATION: GCSE (9 – 1)

Options 19



40% EXAMINATION

Unit 1: Written Paper – 2hrs – 3 sections; Core Technical Principles, Specialist Technical Principles, Designing and Making Principles. Across the three sections questions will vary from multiple choice, short answers questions to extended answers.



50% NON-EXAMINED ASSESSMENT

Unit 2 – Design and Make Task
Chosen from tasks set by exam board 30-35hrs to produce a portfolio of 20 pages.



FURTHER EDUCATION

AS and A level courses are available in Design and Technology with specialisms in Product Design, Graphic Communication as well as Textiles, Graphics, Product Design and 3D design can all be pursued at 1st degree level with possible routes of study at postgraduate level.



CAREER OPPORTUNITIES

Creative industries make up a significant portion of the UK economy and study of this subject equips students with the knowledge, skills and understanding to forge a route into careers such as Product Design, Interior Design, Fashion or Textile design and manufacture, Graphic Designer, Branding Consultant, Architecture, Furniture making, Construction, Engineering and Manufacturing, Jewellery making, Vehicle Design, Teaching and Lecturing, Craft Practitioner.



AQA WEBSITE

Click on the link above to download full specification/s.

WHAT IS THIS COURSE ABOUT?

GCSE Design and Technology will prepare students to participate successfully in an increasingly technological world. Students will gain awareness and understanding of the wider influences on Design and Technology including, social, cultural, environmental and economic factors. They will work creatively when designing and making and learn how to apply technical and practical expertise.

Government changes mean that Design and Technology is now to be taught as a single subject at GCSE.

Initially, the taught content covers the general Design and Technology curriculum, however, students can then choose an assessment task that will focus upon their particular area of interest.

WHAT SKILLS WILL I DEVELOP?

As with previous D and T courses, the emphasis is on the development of student creativity, design problem solving, presentation, CAD/CAM and practical skills.