

Design Technology

A Level

Level 3

EdExcel

Course overview

This is a creative course with an emphasis on practical problem solving in 3D using a range of modelling and resistant materials. Design themes include product design, furniture design, architecture, interior design, packaging, promotional devices, signage and environmental design e.g. theme parks. Your coursework projects will develop your investigative, design, CAD and practical skills.

Entry Requirements

You must have a minimum of 5 grades 9-4 (equivalent to A*-C) at GCSE, including English and Maths at grade 4, plus you must also meet the specific subject entry requirements.

Subject Specific Requirements

Grade 4 in Design and Technology GCSE or Merit in Level 2 Design BTEC.

Popular Subject Combinations

A Level: Film Studies, Fine Art, Photography, Media Studies,

BTEC: Creative Digital Media Production (TV and Film or Digital Magazine Production), Photography, Art and Design

Possible Enrichment Opportunities

Mural Group, Duke of Edinburgh

What will I learn?

Throughout the duration of this course, you will learn the basic principles of design technology and plan, develop and create your design products. You will have the opportunity to work with several different materials including woods, metals, polymers, composites, papers and textiles. You will consider the durability, flexibility, elasticity and malleability of each material.

How will I be assessed?

This qualification is assessed by exam and coursework. The split is 50% exam, 50% coursework. The examined element will take place at the end of the second year and focusses on the principles of design technology.

The coursework is an independent 'design and make' project, which draws on the theoretical knowledge learners throughout the course.

Where might it lead?

Many learners who are successful in Design Technology graduate onto apprenticeships or traineeships. However, this A Level can also offer university or employment as a progression route.

If you would like further information about this course please contact the admissions team at

Strode's College, Egham, Surrey, TW20 9DR
Email: admissions@strodes.ac.uk
www.strodes.ac.uk