



DT - GRAPHICS SPECIALISM

What will you study during the course?

This course provides opportunities in designing, making and evaluating with a focus on exploring spaces using visual impact and communication. Through a series of creative Design and Make activities, you will identify needs arising from real life situations including existing products, artifacts and systems. These tasks will include the production of two and three dimensional models.

The course offers the opportunity to develop Product Design skills through a selection of compliant materials. You will be expected to demonstrate a wide range of graphic techniques including advertising, aspects of interior design, displays and product launches. The use of ICT to manipulate and generate ideas using CAD programs and Adobe Photoshop will assist in the production of 2D and 3D solutions. Commercial printing methods and other related industrial processes are also studied. Models of suggested solutions are produced to explore ideas and feedback from 'clients' is an important part of the testing and evaluation of design proposals.

How will the course be taught?

Students are taught through a variety of short tasks to develop practical skills. Theory work is used to support the practical activities. In addition to this they are introduced to the drawing and design skills they need to develop their own creative skills. ICT is used extensively to present the work in the design folder. Science and Mathematic skills, knowledge and understanding underpin the theory and practice of design and technology. These skills will be embedded in the examination for this qualification.

In the last term of Year 10 onwards they will work on the Design aspect of the Controlled Assessment set by a context identified by the examination board.

How will your work be assessed?

A Controlled Assessment task will test students' skills in investigating, designing, making and evaluating a prototype of a product that will allow them to apply the skills they have acquired and developed throughout their study.

A written exam taken at the end of Year 11 is worth 50%. The paper will assess the breadth of design and technology knowledge in the Core section, and assess the depth of knowledge in the chosen material category for the Specialist section to enable students to fully demonstrate their own particular strengths or specialism.

Where can it lead?

Further Education: A level Design Technology: Product Design – Graphic Products

Higher Education: Degrees in Architecture, Interior Design, Marketing or Retail, Graphic Design
Careers: Architecture, product design, graphic design, most areas of engineering, telecommunications, manufacturing industries, business and commerce, education, research and development, interior design, advertising and marketing, cartography

NB: Students can only choose one of Graphics, Resistant Materials and Textiles.