GCSE : Graphic Products

Course Description

This course provides students with the skills and expertise required to design and make real life working prototypes for the graphics and publishing industries. It focuses upon the design and printing of hand drawn and digitally produced graphic products. (e.g. brochures, leaflets, flyers, posters, booklets, board games, point of sale displays, signage etc..) All students develop a range of manufacturing skills in the areas of card and plastic modelling. There is a strong focus upon the use of computers to design,   develop and manufacture 3D proposals using Computer Aided Design (CAD) and Computer Aided   Manufacture (CAM). The course uses the latest software to digitally enhance photographs and other digital images, allowing them to be analysed and developed on screen prior to printing. Throughout the course students develop a range of designing skills, both hand and ICT based in addition to workshop and CAD/CAM manufacturing techniques.

Examination Information

Coursework portfolio from
May 2014 – Feb 2015

Exam: 40% / Portfolio of work: 60%

This course leads to an :
**AQA GCSE in   Design and Technology
'Graphic Products'**

Skills

Making appropriate use of a range of graphic skills including the use of colour, line, tone, texture, shape and form.

Other skills include the use of ICT based software to produce digital images in both 2D & 3D formats.

Students use their research, creative and evaluative skills to produce a their own design portfolio.

Teaching & Learning

The curriculum is delivered in a combination of workshop and class-room environments.   Lessons are varied with a mix of practical tasks, design tasks and written work.   A variety of different styles of learning are utilised to suit a range of different learners. Students will work with computers and design by hand depending on their preferred design style. Throughout the course students are encouraged to work collaboratively to discuss and develop their own individual design and problem solving skills.

All students will be provided with the support required to develop the skills needed to design and produce high quality outcomes. A home computer would be very useful but not essential.

Throughout Year 10 students are assessed on individual projects set to develop and practice their design skills using both hand drawn

Progression to Further Education

Students who wish to follow a career in the areas of Interior, Product, Digital Design/Multimedia or Architecture would be suitable candidates for this course.

Students who obtain a grade A, B, or C would be suitable candidates to study Product Design in the Sixth Form.

Careers

Graphic Design
Industrial design
Multi-media design
Jewellery design
Fashion design
Architecture
Theatre design

For further information please see

 Mr Graham

(Head of Design & Technology)