

D&T Overview

Year 7

Food - Basic food hygiene, basic food preparation skills 9 products made.

Resistant Materials – Design and make a USB light in acrylic that could be given away on the front of a magazine.

Graphics – Design and make a foam photo frame.

Year 8

Food - Design and make project for a pizza.

Resistant Materials – Design and make a desk tidy and pewter jewellery, plus a team challenge.

Graphics – Using CAD design a CD, DVD or game case.

Year 9

Food - Two Design and make projects. 1st multicultural breads, 2nd only natural cakes.

Resistant Materials – A series of design and make tasks, including chocolate moulds, earphone holders and a clock. Basic introduction to robotics.

Graphics – Two projects looking at sustainable design and architecture.

Year 10

Food - Two small projects including page requirements for year 11 project. 1st Savoury (staple foods), 2nd Fairtrade (cakes and pastries).

Photography – A series of long and short projects that teach composition rules, camera functions and Photoshop skills.

Graphics – A series of projects will be undertaken to learn drawing skills, industrial processes and material properties.

Product design – A series of projects looking at different design movements then using this to design and make products.

Year 11

Food & Graphics - Controlled assessment

Photography – Three projects will be undertaken, an advertising or magazine front cover, a photojournalism project and one set by the exam board.