

# AS/A2 LEVEL DESIGN & TECHNOLOGY:

## PRODUCT DESIGN - TWO ROUTES:

- **Graphic Products with Materials Technology**
- **Resistant Materials**

## INTRODUCTION

*'I have enjoyed my Design lessons because I am able to develop my own ideas and learn how to put them into practice. Will I be able to carry through my own interests into A level Design and Technology?'*

Design and Technology is all about individual students developing their personal capability and taking responsibility for their own work by encouraging them to develop projects to suit their own particular interests, where possible. There are, however, common core skills, such as communication and the use of information technology, which all students are encouraged to develop.

*'But I've always found drawing hard. I'm not sure that I will be good enough to tackle an A level course in Design.'*

We will build on your strengths. With fewer subjects and more time, you will be able to practice skills and techniques. We are looking for enthusiasm and commitment rather than just raw talent. A broad base of GCSE successes will be needed to address the work on the course.

*'In what way will A level be different from GCSE Design and Technology?'*

The advanced level course in Product Design extends your understanding of how things are designed and made in industry. You will learn how the commercial world uses designers to

resolve their production problems, to make better, more competitive products.

*'How practically based will the course be?'*

Learning, wherever possible, will be achieved through 'doing' or experiencing and observing real situations. The Design theory is used to:

- fill in detailed knowledge which cannot be learned through each student's practical experiences, or to
- draw practical experiences together and put them into context, in order to see the whole picture.

## CAREER OPPORTUNITIES

Many students who have studied A level Design go on to study design related higher education courses though it is a valuable qualification for a whole range of engineering and managerial type courses. Past students have gone on to study Automotive Design, Industrial (Product) Design as well as Business Management and even Languages, with the aim of a career in international trade.

## ENTRY REQUIREMENTS

Students should have 5 or more GCSE's at grade C. Design GCSE is absolutely necessary.

## ASSESSMENT

**AS:** 50% of the specification content  
50% Examination Assessment

AS represents 50% of the A-level

**A2:** 50% of the specification content  
50% Examination Assessment

**For further information see Mr P Valentine or Mr D Beckett**