

AS/A2 DESIGN AND TECHNOLOGY

PRODUCT DESIGN (3-D DESIGN)



Design Technology: Product Design is suitable for candidates who achieved a good grade in GCSE Design and Technology Resistant Materials.

It's a 3-D world. Think about the objects that you love. Your mobile phone with its delicious curves was designed on a computer screen. The car you yearn for started life as a reduced size clay model. A building that you admire sprang from the drawing board of an architect. And it's not a new phenomenon. Our fascination with 3D design goes back to flint arrow heads and earthenware pots. As a 3D designer you are at the crossroads of a number of skills. Of course you need creativity, in order to imagine the shape and function of the object. But you'll also need to know about manufacturing processes, materials and marketing.



Assessment. In the first year you'll have two assessments. A two hour written paper accounts for 25% of your total marks. The coursework and your design portfolio account for another 25% of your marks. Year two is the same. A two hour written paper accounts for 25% of your marks and the coursework and your design portfolio account for the final 25% of your A Level marks.



Career opportunities

3D design could take you into a number of exciting career paths. Of course there's product or automotive design. But what about computer generated cartoons? Or maybe CAD for industry appeals to you more? This course could take you into architecture, teaching, manufacturing, advertising or engineering.