



Product Design

Course title – Design and Technology Product Design

Exam board - AQA

Qualification title - AS Design and Technology: Product Design (7551)
A2 Design and Technology: Product Design (7552)

Specification link –

AS:<http://filestore.aqa.org.uk/resources/design-and-technology/specifications/AQA-7551-SP-2017-V0-1.PDF>

A2:<http://filestore.aqa.org.uk/resources/design-and-technology/specifications/AQA-7552-SP-2017-V0-1.PDF>

Unit titles -

1. Core technical principles.
2. Core designing and making principles.
3. Additional specialist knowledge.

Unit descriptions -

Imaginative practical work is at the heart of this subject. Students will develop intellectual curiosity about the design and manufacture of products. They will explore, design, create and evaluate innovative solutions in response to realistic design contexts. Students will develop knowledge and understanding of the core technical, designing and making principles for product design. The specifications are clear and easy to understand, with clear topic areas to help students develop thorough schemes of learning. Subject content is split into three key sections with suggested opportunities to deliver relevant integrated maths and science skills. Topics and skills show where learners should focus on product design tasks.

Entry Requirements - You will already have shown your ability and interest in this subject and will have preferably gained a grade B or above in GCSE electronic products, resistant materials or graphics. If you gained a grade C then you will need to arrange a meeting with Mr Blackburn to discuss your progress into Product Design.

Possible progression routes - Higher Education courses e.g. product design, industrial 3D design, Engineering, Architecture, interior design and manufacturing.

Equipment required- Access to ICT and software including Microsoft powerpoint. Drawing equipment and rendering materials. Current AQA recommended text book suitable for the course.

Any other relevant information – If following this course as a path to a future career it would be advisable to gain work experience in a suitable related field.

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