

EXCEPTIONAL

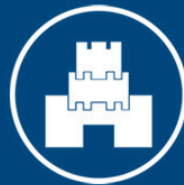
TEACHING

EXCEPTIONAL

EXPERIENCE

PRODUCT

DESIGN



Launceston Sixth
Part of the Athena Learning Trust

Subject Information
For admissions in September

Product Design

Exam Board: AQA

Qualification Title: A-Level Design & Technology Product Design (7552)

Specification Link:

<https://www.aqa.org.uk/subjects/design-and-technology/a-level/design-and-technology-product-design-7552>

Unit Titles:

Unit 1 - Core Technical Abilities:

Unit 2 - Core Designing & Making Principles:

Unit 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 have already shown your ability and interest in this subject and will have preferably gained a grade 5 or above in GCSE Design and Technology.

Possible Progression Routes:

Higher Education courses such as Product Design, Industrial 3D Design, Engineering, Architecture, Interior Design & Manufacturing

Where have students progressed to?

- Navy Engineer
- Music Technology - Bristol University
- Apprentice Degree Engineer
- Adventure Sports Instructor in Wales, France & Canada
- Apprentice Degree Electronics
- Automototive engineering Swansea Met.
- Product Design Degree Cardiff UWIC
- Babcocks engineering apprenticeship

Equipment Required:

Access to ICT and software including Microsoft Powerpoint and Google Sketchup. Drawing equipment and rendering materials.

Subject Contact:

Mr Alex Sandford

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How to apply?

To apply to Launceston Sixth please complete our online application form:

www.launcestoncollege.uk/sixth-form

Our admissions team will then be in contact to arrange a Sixth Form interview to discuss your options, your aspirations, and to provide advice and guidance on your next steps.

If you cannot access the website or would like to submit a paper based application please email or call.

sixthform@launcestoncollege.uk

01566 771855

Further details about all of the courses we offer can be found on our website.